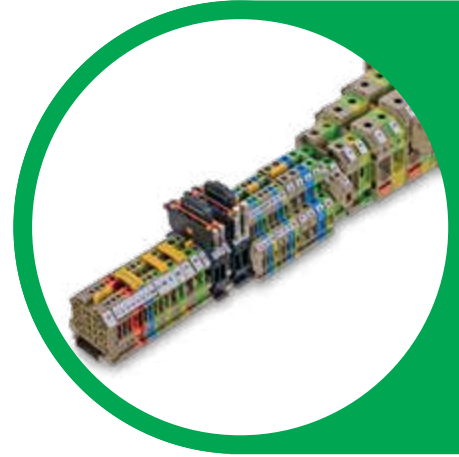


CONTA-CONNECT

Terminal blocks with  
Screw connection system +  
Special terminals



Catalogue 02

 **CONTA CLIP**

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## CONTA-CLIP: thinking ahead for connection systems

CONTA-CLIP was founded in 1978. We operate globally as an owner-operated medium-sized company.

Users of electrical and electronic connection systems rely on our reliable products and our many years of industrial and global market expertise.

Our company is now one of the most important manufacturers in the field.

For over 40 years, our components and solutions have been used in various process and industrial automation applications, including: railway technology, materials handling, building automation, air conditioning, mechanical and facility engineering, measurement and control technology, control panel construction, shipbuilding, transformer construction and environmental technology.

Over the years, we have evolved into an innovator that sets the tone with new ideas and creative impulses.

Our employees come from a wide variety of industries and view themselves as true connectivity specialists. They understand the specific problems, requirements and challenges of our customers. This results in communication among equals.

The profits then flow into the development of new products as well as into modern, efficient manufacturing processes.

A high quality standard throughout all departments is our number one priority.

Our top-class products are supported by this interplay between top-class men and machinery. We have also designed our range of services to align with customer needs.

Our products are divided into six categories: CONTA-CONNECT for terminal blocks and accessories, KDS cable management systems, CONTA-ELECTRONICS for electrical and electronic switchgear cabinet components, CONTA-LABEL for marking systems, CONTA-BOX for housings, and CONTA-CON for PCB terminal blocks and connectors.

We design customer-specific solutions for electronics, provide completely assembled housings and assemblies as needed, assemble terminal blocks for series production, and quickly handle component labelling tasks.

We greet these challenges with passion and enthusiasm, because we see each customer as our partner.

CONTA-CLIP customer representatives are always ready to offer their support to the customer, because service and helpfulness are rooted deeply in our corporate philosophy.

# Advantage online: the CONTA-CLIP Online Catalogue

No matter where you are, as long as you're online you can access our digital catalogue to look at our services and quickly identify suitable solutions for your requirements.

**Fast results** Use the full-text search, enter an order number or use the convenient "step-by-step" feature search function.

**Project planning at a glance:** After you've selected the products, all the master data for the materials (sales data, technical data, drawings, connection diagrams, classifications and approvals) are made available as a data sheet or export file.

**Detailed inquiries about components** can be sent via the shopping cart directly to our headquarters. Upon request, you will receive an e-mailed copy of your inquiry.

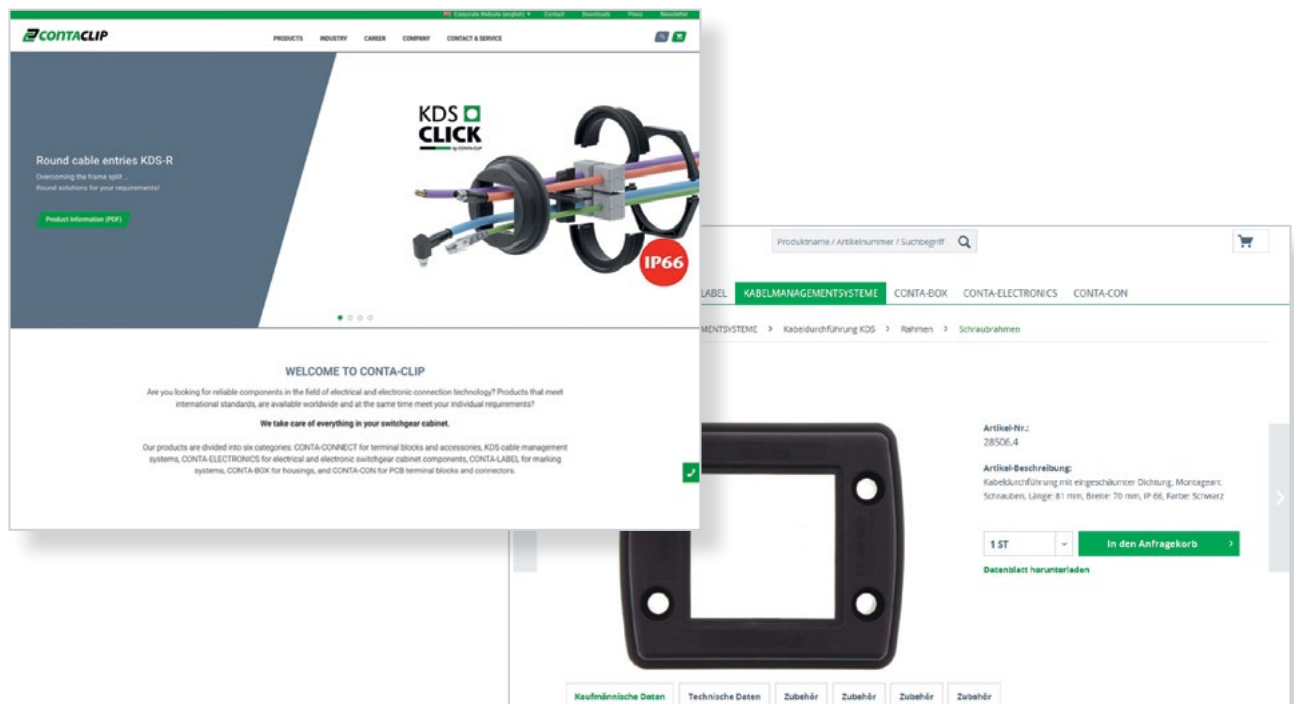
**Application films:** Complex functions be explained easily and clearly with sounds and images.

**Printed catalogue:** Would you like an offline overview? Please ask for our free printed catalogues.

**Industry-specific:** You will find the solutions that are relevant for your industry, according to your expertise.

**Newsletter:** Do you want to stay up to date? Subscribe to our newsletter! Simply register, confirm our authentication e-mail, and you'll be regularly informed about all CONTA-CLIP news.

Discover how the world of CONTA-CLIP and our website can deliver added value for you and your projects!





# Globally available for you

Are you working abroad? No problem. Our worldwide sales and distribution partners help us to be globally networked and provide on-time reliable deliveries. Simply scan the QR code shown and you'll learn on our website about the sales partner responsible for your country.



**Our locations in Africa**

- Algeria
- Morocco

**Our locations in Asia**

- Bahrain
- China
- Hong Kong
- India
- Israel
- Jordan
- Qatar
- Malaysia
- Oman
- Pakistan
- Saudi Arabia
- Singapore
- South Korea
- Taiwan
- Turkey
- United Arab Emirates

**Our locations in Oceania**

- Australia
- New Zealand

**Our locations in Europe**

- Belgium
- Bulgaria
- Denmark
- Germany
- Finland
- France
- Greece
- Great Britain
- Ireland
- Iceland
- Italy
- Croatia
- Latvia
- Netherlands
- Norway
- Austria
- Poland
- Portugal
- Romania

- Russia
- Sweden
- Switzerland
- Serbia
- Slovakia
- Slovenia
- Spain
- Czech Republic
- Ukraine
- Hungary
- Belarus

**Our locations in North America**

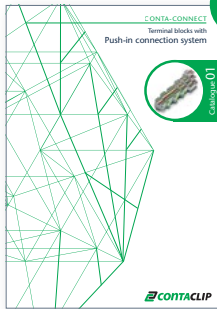
- Canada
- Mexico
- United States

**Our locations in South America**

- Bolivia
- Brazil
- Chile
- Ecuador
- Columbia

# A complete line of products to meet your demands

## The CONTA-CLIP Catalogues



01

### CONTA-CONNECT

#### Terminal blocks with Push-in connection system

Our wide range of innovative PRK and FRK terminal blocks with the Push-in connection system include feed-through terminals, PE terminals, disconnect terminals, fused terminals, multi-level terminals, installation terminals and initiator terminals, for conductor cross-sections from 0.2 mm<sup>2</sup> to 25 mm<sup>2</sup>.



Cat. no. 98070.2



02

### CONTA-CONNECT

#### Terminal blocks with screw connections and special terminals

Everything for classic wiring with screw connection systems (also for high currents): SRK feed-through and PE terminals, RK high-temperature variants, TK transformer terminals, HSK high-power stud terminals, SVB series screw distributor blocks, and the modular feed-through terminal systems from the SDK series.



Cat. no. 98071.2



03

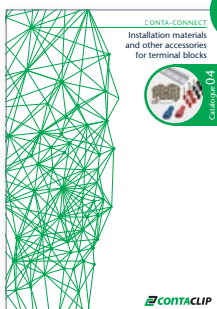
### CONTA-CONNECT

#### Terminal blocks with tension-spring connection

Our versatile line of terminals with tension spring connections for conductor cross-sections from 0.2 mm<sup>2</sup> to 16 mm<sup>2</sup> includes: the ZRK/ZSL series of feed-through and PE terminals, the double-level ZRKD/ZSLD, the ZIKD three-level terminal blocks, motor-connection terminals, (blade-) disconnect terminals, fused terminals, direct-mount terminals, and initiator/actuator terminals for transmitting positioning, encoder and alert signals.



Cat. no. 98072.2



04

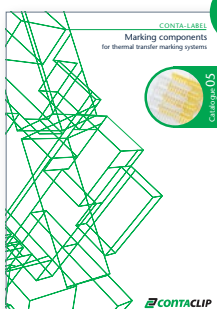
### CONTA-CONNECT

#### Installation materials and other accessories for terminal blocks

Our installation products include cabling ducts, assembly tools, cable glands with metric or PG threads, DIN rails, rail cutters and punching tools. The terminal block accessories include different versions of end stops, wire-end ferrules, and connectors.



Cat. no. 98073.2



05

### CONTA-LABEL

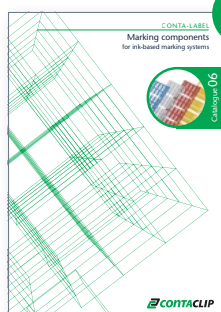
#### Marking components for thermal-transfer marking systems

CONTA-CLIP provides the TTPCard thermal-transfer printer and a large selection of PC, PVC and PVCF markers or labels in card format: for professional, permanent labelling of terminals, devices, conductors, cables, facilities and switchgear cabinets.



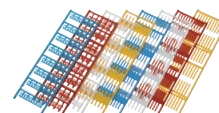
Cat. no. 98074.2

Our catalogues are available in many languages!

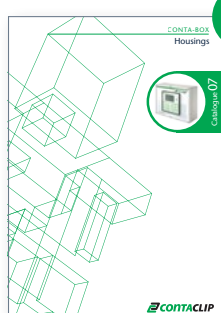


**06 CONTA-LABEL**  
**Marking components for ink-based marking systems**

The CONTA-LABEL products provide polyamide markers for labelling conductors, cables, devices and facilities with ink print. These markers are available in many shapes and colours: in the classic MC Maxi-Card format for self-printing with the EMS plotter system EMS or other ink-jet systems, or ready-to-use customized printed in the PMC Pocket-Maxi-Card format.



Cat. no. 98075.2

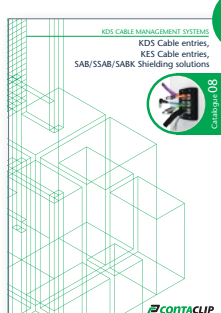


**07 CONTA-BOX**  
**Housings**

Our wide variety of housings made of polystyrene, polycarbonate, polyester, ABS and aluminium deliver solutions for protecting electronic circuits, integrated devices and terminal blocks. On request, the housings can be custom-processed and assembled with our CONTA-CONNECT, CONTA-ELECTRONICS and CONTA-CON product lines.



Cat. no. 98076.2

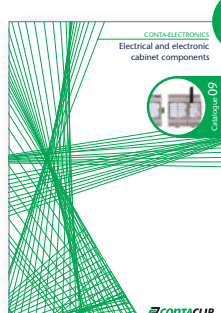


**08 KDS CABLE MANAGEMENT SYSTEMS**  
**KDS cable entries | KES cable entries | SAB|SSAB|SABK shielding solutions**

The KDS and KES cable entries enable a tool-free, IP66-sealed feed-through for unassembled and assembled cables and hoses. The feed-through openings can be adapted at any time to meet your requirements. The SAB shield-connection clips can be used to provide a reliable shield contact with conductor diameters from 3 mm to 35 mm.



Cat. no. 98077.2

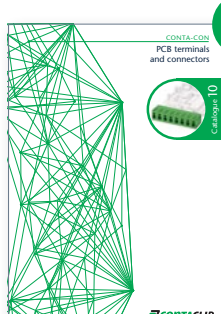


**09 CONTA-ELECTRONICS**  
**Electrical and electronic cabinet switchgear components**

Our CONTA-ELECTRONICS products provide active and passive components for the transfer and conversion of analogue and digital signals at the coupling level. This product line includes power supplies, multi-function timing relays, coupling relays, digital switching modules, interface modules, opto-couplers, signal converters, GSM communication modules and much more.



Cat. no. 98078.2



**10 CONTA-CON**  
**PCB terminals and connectors**

This catalogue presents our wide variety of CONTA-CON PCB terminal blocks and connector systems. The modular components can be configured for any required number of poles. They are available in the wire connection types: wire protection, eccentric, clamping yoke, and (for demanding operating conditions) with tension-spring or Push-in wire terminations.



Cat. no. 98079.2

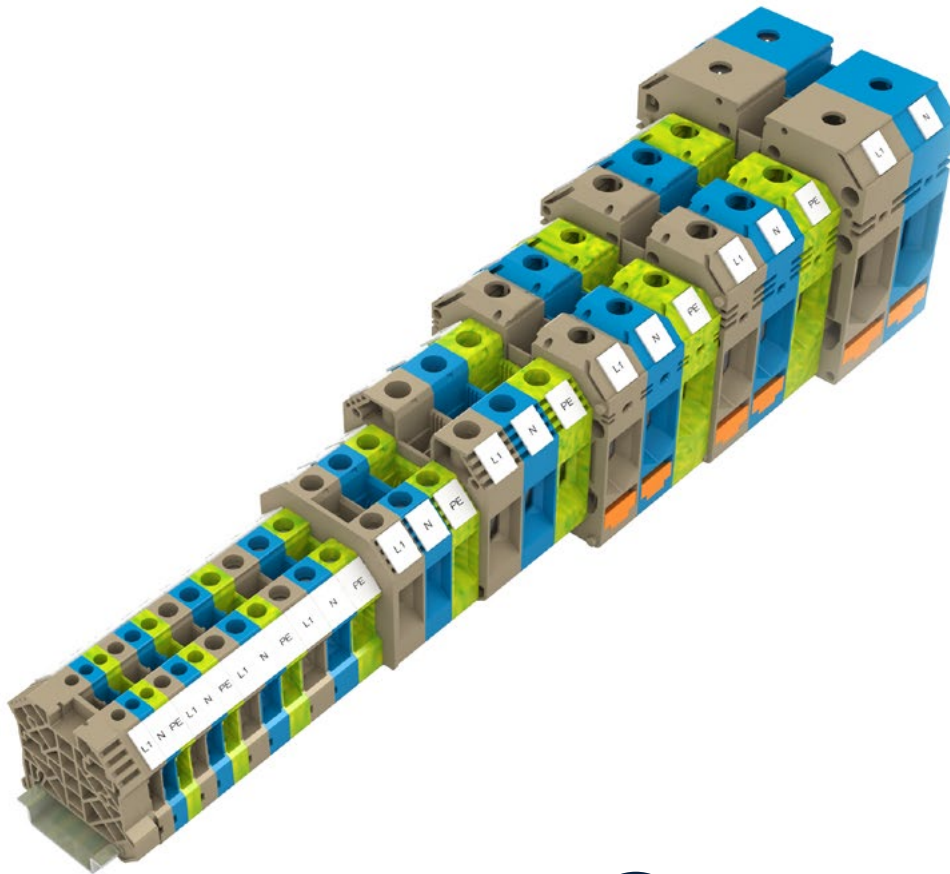
# Screw connection system SRK | SSL

**CONTA-CLIP** offers an innovative line of feed-through and protective-earth terminals featuring the proven screw-connection system for cross-sections ranging all the way from 0.08 mm<sup>2</sup> to 120 mm<sup>2</sup>. The screw-connection mechanism is easy to operate and can be used to establish a quick, safe connection using solid and flexible wires with or without wire-end ferrules. All protective-earth terminals feature a PE foot that is snapped on without screws (up to cross-sections of 35 mm<sup>2</sup>), ensuring mechanical and electrical safety.

Our well-designed line of accessories allows you to significantly reduce your installation and storage costs. The **SQI** pluggable potential distribution system can be used to multiply potential voltages horizontally. All of the insulating materials used in these product lines are free of pollutants. They also comply with flammability class V-0 (self-extinguishing) according to UL 94.



Screw connection system



## Your advantages

- Extended rated specifications
- Connection of multiple wires is possible
- Double cross-connection option up to 35 mm<sup>2</sup>
- Power feed-in with small cross-sections
- Option to cross-connect to functional terminals
- Additional connections from 4 to 120 mm<sup>2</sup>
- Comprehensive marking options



## Features

- Screw connection system
- Feed-through and PE terminals from 2.5 to 120 mm<sup>2</sup>
- Pluggable or screw-on cross-connection system
- High contact force and contact security
- Material: PA 6.6 UL 94 V-0
- PE foot contact on both sides

# Features

## a The wire connection / contact reliability

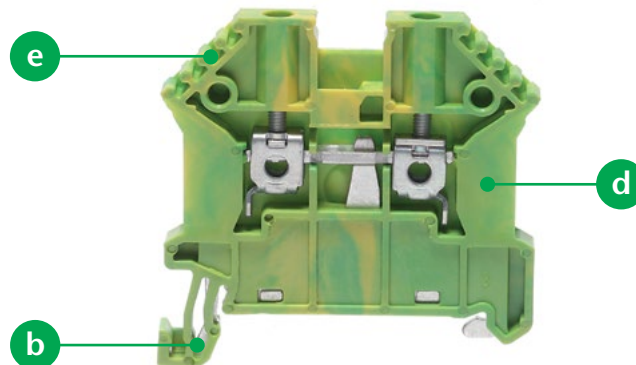
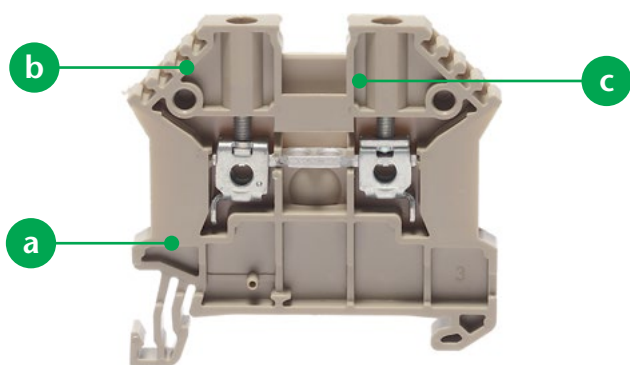
The clamping yoke transmits pressure from the screw to clamp the conductor against the busbar. The required contact force is generated by the torque applied to the screw.

- Rising clamp design
- High contact force and contact security / Minimal contact resistance
- There is a clear separation of electrical and mechanical functions.
- Clamping yoke made from hardened steel: galvanized, chrome-plated and additionally thick-film passivated
- The busbars are made from copper with surface coating (tin)
- Resistant to vibration and maintenance-free
- Corrosion-free
- Low voltage drop
- Compact design
- Foot base can be snapped on **TS 35** DIN rail

## b Easy and safe to wire with an established connection system

The screw-connection mechanism is easy to operate and can be used to establish a quick, safe connection using solid and flexible wires with or without wire-end ferrules.

- Simple and self-explanatory usage
- Can be used around the world
- A connection mechanism that has proven itself in billions of applications
- Generous wire-entry geometry
- Connection of multiple wires is possible
- PE foot contact on both sides – can be snapped on (no screws) to **TS 35x7.5** and **TS 35x15** rails.



## c Pluggable cross-connection options

Distributing potentials with the pluggable **SQI** cross-connection system is quick and easy. Two cross-connection channels allow two voltages to be fed across when working with the standard terminals with rated cross-sections of 2.5 mm<sup>2</sup>, 4 mm<sup>2</sup>, 6 mm<sup>2</sup> and 10 mm<sup>2</sup>.



- Available in 2 to 10 and 30 poles
- Simple to insert and thus quicker to install
- No insulation plate or partition plate is required between neighbouring cross-connections, since the **SQIs** have a touch-safe protective design.
- Cross-connection can carry the full rated current and voltage of the corresponding terminal block.
- Individual terminals can be skipped over by breaking out contact pins in the cross-connector

### Feature

The **SRK 2.5 to SRK 10** feed-through terminals have a rail adapter built into the lower part of the terminal housing. This allows the cable shield from a control or data line to be connected in addition to the individual wires.

## d Housing insulation material

- Polyamide PA6.6 UL 94, flamm. class V-0, self-extinguishing without burning drops
- Free of hazardous materials such as halogen or phosphor
- Creepage resistance: CTI 600
- Operating temperature from -40 °C to +120 °C

## e Marking options

The standard terminals feature four labelling channels. They can be fitted with four **PMC SB** labelling tags or two **PMC BSTR** tags.



# An overview of the advantages

## Compact with identical shapes

The external size and shape are identical for the **SRK** feed-through terminal and the **SSL** PE terminal in the cross-sections 2.5 mm<sup>2</sup>, 4 mm<sup>2</sup>, 6 mm<sup>2</sup> and 10 mm<sup>2</sup>. Identical end plates and partition plates can thus be used. The width (pitch) of the terminal blocks is as follows: 2.5 mm<sup>2</sup> (5 mm), 4 mm<sup>2</sup> (6 mm), 6 mm<sup>2</sup> (8 mm) and 10 mm<sup>2</sup> (10 mm). Despite their small size, the **SRK** feed-through terminals have a rated voltage range of up to 1000 V.



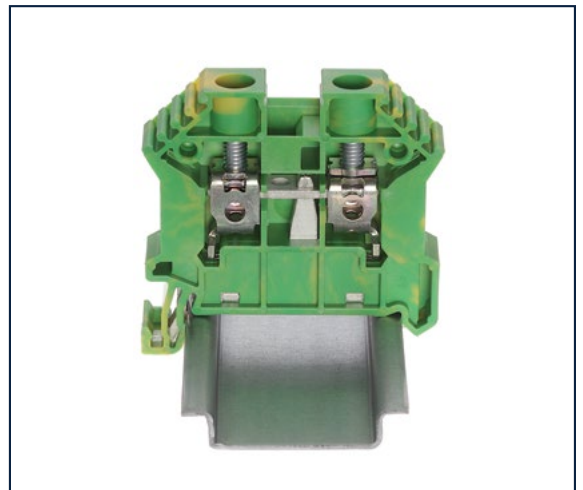
## Large wire-entry bay and connection space

The wire-entry bay is very spacious – this permits quick wiring of solid or flexible wires, with or without wire-end ferrules. The rated cross-sections specified in our documentation correspond to a connection with stranded wires using wire-end ferrules. It is also possible to use solid wires up to the next larger cross-section size.



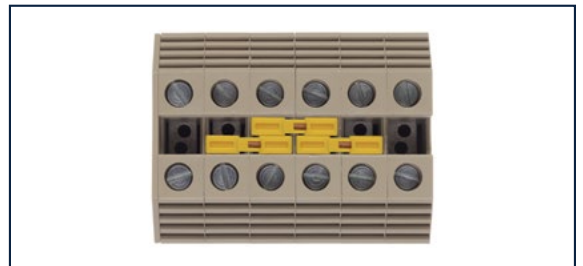
## Safety and stability

The insulated terminal housing with its special foot shape guarantees a convenient snap-on to the rail and a secure mount (on TS 35x7.5 and TS 35x15 according to EN 60715). Metal parts – including screws, clamping yoke, busbars, and PE foot – are securely mounted within the terminal housing. In addition, the screws are held captive from above by a screw brake mechanism. The PE terminals (**SSL 2.5 to SSL 35**) have a PE foot contact on both sides. It can be snapped on to rails (**TS 35x7.5 and TS 35x15**) with no need for screws and provides optimal mechanical and electrical safety.



## Cross-connection system

The standard feed-through terminals from 2.5 mm<sup>2</sup> to 35 mm<sup>2</sup> feature two cross-connection channels. So the two-pole **SQI.../2** cross-connectors can be used to connect any number of terminals with each other.



## Potential distribution

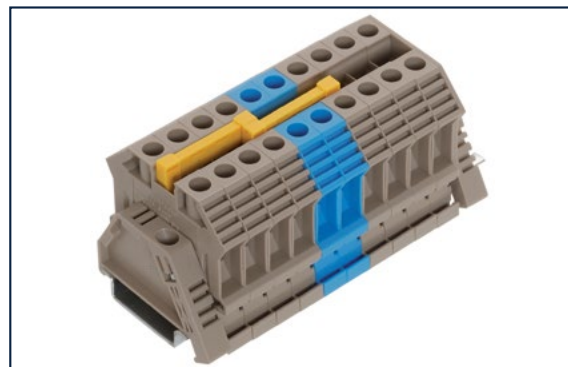
The **SQI** cross-connectors are available from 2 to 10 poles and with 30 poles. Two cross-connection channels allow two voltages to be fed across when working with the standard terminals with rated cross-sections of 2.5 mm<sup>2</sup>, 4 mm<sup>2</sup>, 6 mm<sup>2</sup> and 10 mm<sup>2</sup>. The **SQI** cross-connectors can be shortened using a cutting tool. The **SQI** system allows you to maintain touch-protection safety by covering the cut (uninsulated) end with a **SQIK** insulation cap.



# An overview of the advantages

## Skip-over bridging

It is possible to skip over terminal blocks by breaking out individual contact poles. You can mark these contact elements using the plastic insulation of the cross-connector.



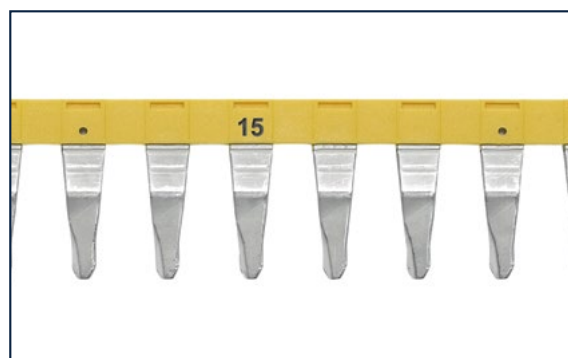
## Power feed-in with small cross-sections

Screw terminals with larger cross-sections and standard cross-connectors can connect to a single terminal of the next size up for the power feed-in. The **SQI** cross-connection system can carry the rated voltage and rated current.



## servicing work

The 30-pole **SQI** cross-connector features a numbered scale which allows the user to easily count off the number of required poles.



## Labelling


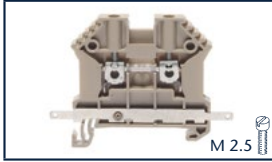

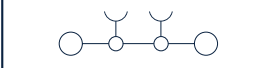

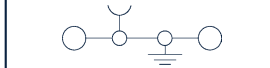
High-quality, quick and concise labelling is possible when using the **PMC SB, PMC BSTR or MC** labelling systems. The standard terminals feature up to four labelling channels.






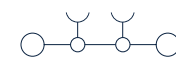

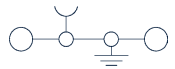
## A comprehensive line of accessories

- DIN rails
- Mechanical attachment / End stops
- Group marker holders
- End plates / Visual separation
- Cross-connections (potential distribution)
- Covers

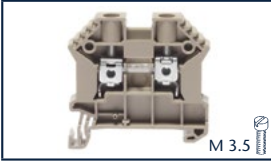
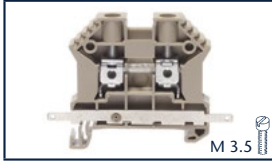

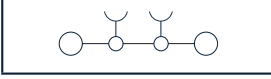


# Feed-through terminals SRK | Protective earth terminals SSL

Screw connection system		SRK 2,5/2A	SRK 2,5/2A SAS	SSL 2,5/2A
<ul style="list-style-type: none"> <li>Foot base can be snapped on TS 35 DIN rail</li> <li>Housing made of polyamide 6.6 UL 94 V-0</li> </ul>				
Connection diagram				
Description		Feed-through terminal 2 connections	Feed-through terminal 2 connections with shield connection rail	Protective earth terminal 2 connections
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H) with TS35x7.5 mm		48 x 5 x 47	62.5 x 5 x 47	48 x 5 x 47
Type / colour		SRK 2,5/2A GN ●		SSL 2,5/2A GNYE ●
Cat. no.	Qty.	17100.1		17103.2
Type / colour		SRK 2,5/2A BG ●	SRK 2,5/2A SAS BG ●	
Cat. no.	Qty.	17100.2	17119.2	
Type / colour		SRK 2,5/2A OG ●		
Cat. no.	Qty.	17100.3		
Type / colour		SRK 2,5/2A BK ●		
Cat. no.	Qty.	17100.4		
Type / colour		SRK 2,5/2A BU ●		
Cat. no.	Qty.	17100.5		
Type / colour		SRK 2,5/2A LG ●		
Cat. no.	Qty.	17100.6		
Type / colour		SRK 2,5/2A WH ●		
Cat. no.	Qty.	17100.7		
Type / colour		SRK 2,5/2A YE ●		
Cat. no.	Qty.	17100.8		
Type / colour		SRK 2,5/2A RD ●		
Cat. no.	Qty.	17100.9		
Ratings		IEC	UL	CSA
Rated voltage (V)		1000	600	600
Rated current (A)   Max. current capacity		24/32	25	25
Rated cross-section, mm <sup>2</sup> / AWG		2.5 / 30-12	2.5 / 30-12	2.5 / 30-12
Rated surge voltage kV / Contamination degree		8 / 3	8 / 3	8 / 3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		A3 / V-0	A3 / V-0	A3 / V-0
Connection data				
Single wire (solid) / stranded (flexible), mm <sup>2</sup>		0.2-4 / -	0.2-4 / -	0.2-4 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>		0.2-4 / 0.2-2.5	0.2-4 / 0.2-2.5	0.2-4 / 0.2-2.5
Clamping range, mm <sup>2</sup>		0.2-4	0.2-4	0.2-4
Stripping length, mm		10	10	10
Torque, Nm / Screw		0.4 - 0.8   Slotted M 2.5	0.4 - 0.8   Slotted M 2.5	0.4 - 0.8   Slotted M 2.5
Special connection, mm			Faston 2.8	
Features				
Material of insulated housing   Temperature range		PA 6.6   -40 to +120 °C	PA 6.6   -40 to +120 °C	PA 6.6   -40 to +120 °C
Number of cross-connection channels / Test pick-off option		2 / 1	2 / 1	1 / 1
Accessories				
End plate AP		AP 2,5-10 BG	AP 2,5-10 BG	AP 2,5-10 BG
Cat. no.	Qty.	2001.2	2001.2	2001.2
Pick-off terminal SMAG				
Cat. no.	Qty.			
Partition plate TW		TW 2,5-10 BG	TW 2,5-10 BG	TW 2,5-10 BG
Cat. no.	Qty.	2002.2	2002.2	2002.2
Insulating cap SQIK for cross-connector		SQIK 2,5-10 YE	SQIK 2,5-10 YE	SQIK 2,5-10 YE
Cat. no.	Qty.	17200.8	17200.8	17200.8
Insulated cross-connection SQI		SQI 2.5/2 YE	SQI 2.5/2 YE	SQI 2.5/2 YE
Cat. no.	Qty.	17201.8	17201.8	17201.8
Insulated cross-connection SQI		SQI 2.5/3 YE	SQI 2.5/3 YE	SQI 2.5/3 YE
Cat. no.	Qty.	17202.8	17202.8	17202.8
Insulated cross-connection SQI		SQI 2.5/4 YE	SQI 2.5/4 YE	SQI 2.5/4 YE
Cat. no.	Qty.	17203.8	17203.8	17203.8
Insulated cross-connection SQI		SQI 2.5/5 YE	SQI 2.5/5 YE	SQI 2.5/5 YE
Cat. no.	Qty.	17204.8	17204.8	17204.8
Insulated cross-connection SQI		SQI 2.5/6 YE	SQI 2.5/6 YE	SQI 2.5/6 YE
Cat. no.	Qty.	17205.8	17205.8	17205.8
Insulated cross-connection SQI		SQI 2.5/7 YE	SQI 2.5/7 YE	SQI 2.5/7 YE
Cat. no.	Qty.	17206.8	17206.8	17206.8
Insulated cross-connection SQI		SQI 2.5/8 YE	SQI 2.5/8 YE	SQI 2.5/8 YE
Cat. no.	Qty.	17207.8	17207.8	17207.8
Insulated cross-connection SQI		SQI 2.5/9 YE	SQI 2.5/9 YE	SQI 2.5/9 YE
Cat. no.	Qty.	17208.8	17208.8	17208.8
Insulated cross-connection SQI		SQI 2.5/10 YE	SQI 2.5/10 YE	SQI 2.5/10 YE
Cat. no.	Qty.	17209.8	17209.8	17209.8
Insulated cross-connection SQI		SQI 2.5/30 YE	SQI 2.5/30 YE	SQI 2.5/30 YE
Cat. no.	Qty.	17210.8	17210.8	17210.8
End stop SES		SES 35 BG	SES 35 BG	SES 35 BG
Cat. no.	Qty.	17250.2	17250.2	17250.2
Screwdriver SDB		SDB 0,5 x 3.0	SDB 0,5 x 3.0	SDB 0,5 x 3.0
Cat. no.	Qty.	1085.0	1085.0	1085.0
Quick marking PMC SB		PMC SB 5/50 WH	PMC SB 5/50 WH	PMC SB 5/50 WH
Cat. no.	Qty.	4600.7	4600.7	4600.7

More accessories starting at page 144.


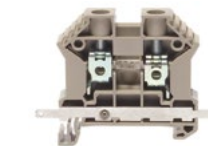



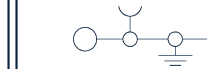
SRK 4/2A	SRK 4/2A SAS	SSL 4/2A
		
		
Feed-through terminal 2 connections	Feed-through terminal 2 connections with shield connection rail	Protective earth terminal 2 connections
Screw connection technology 48 x 6 x 47	Screw connection technology 62.5 x 5 x 47	Screw connection technology 48 x 5 x 47
<b>SRK 4/2A GN</b> ●		<b>SSL 4/2A GNYE</b> ●
17100.1 100		17107.2 100
<b>SRK 4/2A BG</b> ●	<b>SRK 4/2A SAS BG</b> ●	
17100.2 100	17116.2 80	
<b>SRK 4/2A OG</b> ●		
17100.3 100		
<b>SRK 4/2A BK</b> ●		
17100.4 100		
<b>SRK 4/2A BU</b> ●		
17100.5 100		
<b>SRK 4/2A LG</b> ●		
17100.6 100		
<b>SRK 4/2A WH</b> ●		
17100.7 100		
<b>SRK 4/2A YE</b> ●		
17100.8 100		
<b>SRK 4/2A RD</b> ●		
17100.9 100		
<b>IEC</b> <b>UL</b> <b>CSA</b>	<b>IEC</b>	<b>IEC</b> <b>UL</b> <b>CSA</b>
1000 600 600	400	
32/41 35 35	32/41	
4/26-10	4/26-10	4/26-10
8/3	8/3	8/3
A4/V-0	A4/V-0	A4/V-0
0.2-6/-	0.2-6/-	0.2-6/-
0.2-6/0.2-4	0.2-6/0.2-4	0.2-6/0.2-4
0.2-6	0.2-6	0.2-6
10	10	10
0.5 - 1.0   Slotted M 3	0.5 - 1.0   Slotted M 3 Faston 2.8	0.5 - 1.0   Slotted M 3
PA 6.6   -40 to +120 °C	PA 6.6   -40 to +120 °C	PA 6.6   -40 to +120 °C
2/1	2/1	1/1
<b>AP 2,5-10 BG</b>	<b>AP 2,5-10 BG</b>	<b>AP 2,5-10 BG</b>
2001.2 50	2001.2 50	2001.2 50
<b>SMAG 4/2,5 BG</b>	<b>SMAG 4/2,5 BG</b>	<b>SMAG 4/2,5 BG</b>
17120.2 10	17120.2 10	17120.2 10
<b>TW 2,5-10 BG</b>	<b>TW 2,5-10 BG</b>	<b>TW 2,5-10 BG</b>
2002.2 50	2002.2 50	2002.2 50
<b>SQIK 2,5-10 YE</b>	<b>SQIK 2,5-10 YE</b>	<b>SQIK 2,5-10 YE</b>
17200.8 20	17200.8 20	17200.8 20
<b>SQI 4/2 YE</b>	<b>SQI 4/2 YE</b>	<b>SQI 4/2 YE</b>
17211.8 50	17211.8 50	17211.8 50
<b>SQI 4/3 YE</b>	<b>SQI 4/3 YE</b>	<b>SQI 4/3 YE</b>
17212.8 50	17212.8 50	17212.8 50
<b>SQI 4/4 YE</b>	<b>SQI 4/4 YE</b>	<b>SQI 4/4 YE</b>
17213.8 20	17213.8 20	17213.8 20
<b>SQI 4/5 YE</b>	<b>SQI 4/5 YE</b>	<b>SQI 4/5 YE</b>
17214.8 20	17214.8 20	17214.8 20
<b>SQI 4/6 YE</b>	<b>SQI 4/6 YE</b>	<b>SQI 4/6 YE</b>
17215.8 20	17215.8 20	17215.8 20
<b>SQI 4/7 YE</b>	<b>SQI 4/7 YE</b>	<b>SQI 4/7 YE</b>
17216.8 20	17216.8 20	17216.8 20
<b>SQI 4/8 YE</b>	<b>SQI 4/8 YE</b>	<b>SQI 4/8 YE</b>
17217.8 10	17217.8 10	17217.8 10
<b>SQI 4/9 YE</b>	<b>SQI 4/9 YE</b>	<b>SQI 4/9 YE</b>
17218.8 10	17218.8 10	17218.8 10
<b>SQI 4/10 YE</b>	<b>SQI 4/10 YE</b>	<b>SQI 4/10 YE</b>
17219.8 10	17219.8 10	17219.8 10
<b>SQI 4/30 YE</b>	<b>SQI 4/30 YE</b>	<b>SQI 4/30 YE</b>
17220.8 5	17220.8 5	17220.8 5
<b>SES 35 BG</b>	<b>SES 35 BG</b>	<b>SES 35 BG</b>
17250.2 50	17250.2 50	17250.2 50
<b>SDB 0,6x3.5</b>	<b>SDB 0,6x3.5</b>	<b>SDB 0,6x3.5</b>
1086.0 1	1086.0 1	1086.0 1
<b>PMC SB 6/50 WH</b>	<b>PMC SB 6/50 WH</b>	<b>PMC SB 6/50 WH</b>
4702.7 500	4702.7 500	4702.7 500

# Feed-through terminals SRK | Protective earth terminals SSL

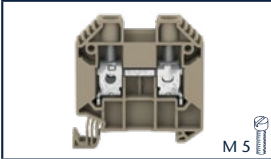

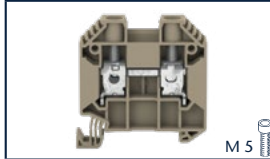



Screw connection system	SRK 6/2A	SRK 6/2A SAS	SSL 6/2A
<ul style="list-style-type: none"> <li>Foot base can be snapped on TS 35 DIN rail</li> <li>Housing made of polyamide 6.6 UL 94 V-0</li> </ul>			
<b>Connection diagram</b>			
<b>Description</b>	Feed-through terminal 2 connections	Feed-through terminal 2 connections with shield connection rail	Protective earth terminal 2 connections
<b>Connection type</b>	Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H) with TS35x7.5 mm	48 x 8 x 47	62.5 x 8 x 47	48 x 8 x 47
<b>Type / colour</b>	SRK 6/2A GN ●		SSL 6/2A GN YE ●
Cat. no.	17108.1		17111.2
<b>Type / colour</b>	SRK 6/2A BG ●	SRK 6/2A SAS BG ●	
Cat. no.	17108.2	17117.2	
<b>Type / colour</b>	SRK 6/2A OG ●		
Cat. no.	17108.3		
<b>Type / colour</b>	SRK 6/2A BK ●		
Cat. no.	17108.4		
<b>Type / colour</b>	SRK 6/2A BU ●		
Cat. no.	17108.5		
<b>Type / colour</b>	SRK 6/2A LG ●		
Cat. no.	17108.6		
<b>Type / colour</b>	SRK 6/2A WH ●		
Cat. no.	17108.7		
<b>Type / colour</b>	SRK 6/2A YE ●		
Cat. no.	17108.8		
<b>Type / colour</b>	SRK 6/2A RD ●		
Cat. no.	17108.9		
<b>Ratings</b>	IEC      UL      CSA	IEC	IEC      UL      CSA
Rated voltage (V)	1000      600      600	320	
Rated current (A)   Max. current capacity	41/57      50      50	41/57	
Rated cross-section, mm <sup>2</sup> / AWG	10 / 22-8	10 / 22-8	10 / 22-8
Rated surge voltage kV / Contamination degree	8 / 3	8 / 3	8 / 3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94	A5 / V-0	A5 / V-0	A5 / V-0
<b>Connection data</b>			
Single wire (solid) / stranded (flexible), mm <sup>2</sup>	0.2-10 / 0.2-10	0.2-10 / 0.2-10	0.2-10 / 0.2-10
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>	0.2-10 / 0.2-6	0.2-10 / 0.2-6	0.2-10 / 0.2-6
Clamping range, mm <sup>2</sup>	0.2-10	0.2-10	0.2-10
Stripping length, mm	10	10	10
Torque, Nm / Screw	1.2 - 2.0   Slotted M 3.5	1.2 - 2.0   Slotted M 3.5	1.2 - 2.0   Slotted M 3.5
Special connection, mm		Faston 2.8	
<b>Features</b>			
Material of insulated housing   Temperature range	PA 6.6   -40 to +120 °C	PA 6.6   -40 to +120 °C	PA 6.6   -40 to +120 °C
Number of cross-connection channels / Test pick-off option	2 / 1	2 / 1	1 / 1
<b>Accessories</b>			
<b>End plate AP</b>	AP 2,5-10 BG	AP 2,5-10 BG	AP 2,5-10 GN
Cat. no.	2001.2	2001.2	2001.1
<b>Pick-off terminal SMAG</b>	SMAG 6/4 BG	SMAG 6/4 BG	SMAG 6/4 BG
Cat. no.	17121.2	17121.2	17121.2
<b>Partition plate TW</b>	TW 2,5-10 BG	TW 2,5-10 BG	TW 2,5-10 BG
Cat. no.	2002.2	2002.2	2002.2
<b>Insulating cap SQIK for cross-connector</b>	SQIK 2,5-10 YE	SQIK 2,5-10 YE	SQIK 2,5-10 YE
Cat. no.	17200.8	17200.8	17200.8
<b>Insulated cross-connection SQI</b>	SQI 6/2 YE	SQI 6/2 YE	SQI 6/2 YE
Cat. no.	17221.8	17221.8	17221.8
<b>Insulated cross-connection SQI</b>	SQI 6/3 YE	SQI 6/3 YE	SQI 6/3 YE
Cat. no.	17222.8	17222.8	17222.8
<b>Insulated cross-connection SQI</b>	SQI 6/4 YE	SQI 6/4 YE	SQI 6/4 YE
Cat. no.	17223.8	17223.8	17223.8
<b>Insulated cross-connection SQI</b>	SQI 6/5 YE	SQI 6/5 YE	SQI 6/5 YE
Cat. no.	17224.8	17224.8	17224.8
<b>Insulated cross-connection SQI</b>	SQI 6/6 YE	SQI 6/6 YE	SQI 6/6 YE
Cat. no.	17225.8	17225.8	17225.8
<b>Insulated cross-connection SQI</b>	SQI 6/7 YE	SQI 6/7 YE	SQI 6/7 YE
Cat. no.	17226.8	17226.8	17226.8
<b>Insulated cross-connection SQI</b>	SQI 6/8 YE	SQI 6/8 YE	SQI 6/8 YE
Cat. no.	17227.8	17227.8	17227.8
<b>Insulated cross-connection SQI</b>	SQI 6/9 YE	SQI 6/9 YE	SQI 6/9 YE
Cat. no.	17228.8	17228.8	17228.8
<b>Insulated cross-connection SQI</b>	SQI 6/10 YE	SQI 6/10 YE	SQI 6/10 YE
Cat. no.	17229.8	17229.8	17229.8
<b>Insulated cross-connection SQI</b>	SQI 6/30 YE	SQI 6/30 YE	SQI 6/30 YE
Cat. no.	17230.8	17230.8	17230.8
<b>End stop SES</b>	SES 35 BG	SES 35 BG	SES 35 BG
Cat. no.	17250.2	17250.2	17250.2
<b>Screwdriver SDB</b>	SDB 0,7 x 4.0	SDB 0,7 x 4.0	SDB 0,7 x 4.0
Cat. no.	1086.0	1086.0	1086.0
<b>Quick marking PMC SB</b>	PMC SB 8/40 WH	PMC SB 8/40 WH	PMC SB 8/40 WH
Cat. no.	9323.7	9323.7	9323.7

More accessories starting at page 144.











SRK 10/2A	SRK 10/2A SAS	SSL 10/2A
		
		
Feed-through terminal 2 connections	Feed-through terminal 2 connections with shield connection rail	Protective earth terminal 2 connections
Screw connection technology 48 x 10 x 47	Screw connection technology 62.5 x 10 x 47	Screw connection technology 48 x 10 x 47
<b>SRK 10/2A GN</b> ●		<b>SSL 10/2A GNYE</b> ●
17112.1 100		17115.2 100
<b>SRK 10/2A BG</b> ●	<b>SRK 10/2A SAS BG</b> ●	
17112.2 100	17118.2 80	
<b>SRK 10/2A OG</b> ●		
17112.3 100		
<b>SRK 10/2A BK</b> ●		
17112.4 100		
<b>SRK 10/2A BU</b> ●		
17112.5 100		
<b>SRK 10/2A LG</b> ●		
17112.6 100		
<b>SRK 10/2A WH</b> ●		
17112.7 100		
<b>SRK 10/2A YE</b> ●		
17112.8 100		
<b>SRK 10/2A RD</b> ●		
17112.9 100		
<b>IEC</b> <b>UL</b> <b>CSA</b>	<b>IEC</b>	<b>IEC</b> <b>UL</b> <b>CSA</b>
1000 600 600	250	
57/76 65 65	57/76	
16/18-6	16/18-6	16/18-6
8/3	8/3	8/3
B7/V-0	B7/V-0	B7/V-0
0.2-16/0.2-16	0.2-16/0.2-16	0.2-16/0.2-16
0.2-16/0.2-10	0.2-16/0.2-10	0.2-16/0.2-10
0.6-16	0.6-16	0.6-16
10	10	10
2.0 - 4.0   Slotted M 4	2.0 - 4.0   Slotted M 4 Faston 2.8	2.0 - 4.0   Slotted M 4
PA 6.6   -40 to +120 °C	PA 6.6   -40 to +120 °C	PA 6.6   -40 to +120 °C
2/1	2/1	1/1
<b>AP 2,5-10 BG</b>	<b>AP 2,5-10 BG</b>	<b>AP 2,5-10 GN</b>
2001.2 50	2001.2 50	2001.2 50
<b>SMAG 10/6 BG</b>	<b>SMAG 10/6 BG</b>	<b>SMAG 10/6 BG</b>
17122.2 10	17122.2 10	17122.2 10
<b>TW 2,5-10 BG</b>	<b>TW 2,5-10 BG</b>	<b>TW 2,5-10 BG</b>
2002.2 50	2002.2 50	2002.2 50
<b>SQIK 2,5-10 YE</b>	<b>SQIK 2,5-10 YE</b>	<b>SQIK 2,5-10 YE</b>
17200.8 20	17200.8 20	17200.8 20
<b>SQI 10/2 YE</b>	<b>SQI 10/2 YE</b>	<b>SQI 10/2 YE</b>
17231.8 50	17231.8 50	17231.8 50
<b>SQI 10/3 YE</b>	<b>SQI 10/3 YE</b>	<b>SQI 10/3 YE</b>
17232.8 50	17232.8 50	17232.8 50
<b>SQI 10/4 YE</b>	<b>SQI 10/4 YE</b>	<b>SQI 10/4 YE</b>
17233.8 20	17233.8 20	17233.8 20
<b>SQI 10/5 YE</b>	<b>SQI 10/5 YE</b>	<b>SQI 10/5 YE</b>
17234.8 20	17234.8 20	17234.8 20
<b>SQI 10/6 YE</b>	<b>SQI 10/6 YE</b>	<b>SQI 10/6 YE</b>
17235.8 20	17235.8 20	17235.8 20
<b>SQI 10/7 YE</b>	<b>SQI 10/7 YE</b>	<b>SQI 10/7 YE</b>
17236.8 20	17236.8 20	17236.8 20
<b>SQI 10/8 YE</b>	<b>SQI 10/8 YE</b>	<b>SQI 10/8 YE</b>
17237.8 10	17237.8 10	17237.8 10
<b>SQI 10/9 YE</b>	<b>SQI 10/9 YE</b>	<b>SQI 10/9 YE</b>
17238.8 10	17238.8 10	17238.8 10
<b>SQI 10/10 YE</b>	<b>SQI 10/10 YE</b>	<b>SQI 10/10 YE</b>
17239.8 10	17239.8 10	17239.8 10
<b>SQI 10/30 YE</b>	<b>SQI 10/30 YE</b>	<b>SQI 10/30 YE</b>
17240.8 5	17240.8 5	17240.8 5
<b>SES 35 BG</b>	<b>SES 35 BG</b>	<b>SES 35 BG</b>
17250.2 50	17250.2 50	17250.2 50
<b>SDB 0,8x4.0</b>	<b>SDB 0,8x4.0</b>	<b>SDB 0,8x4.0</b>
1087.0 1	1087.0 1	1087.0 1
<b>PMC SB 8/40 WH</b>	<b>PMC SB 8/40 WH</b>	<b>PMC SB 8/40 WH</b>
9323.7 400	9323.7 400	9323.7 400






## Feed-through terminals SRK | Protective earth terminals SSL

Screw connection system		SRK 16/2A	SSL 16/2A	SRK 16/2A/IS
<ul style="list-style-type: none"> <li>Foot base can be snapped on TS 35 DIN rail</li> <li>Housing made of polyamide 6.6 UL 94 V-0</li> </ul>				
Connection diagram				
Description		Feed-through terminal 2 connections	Protective earth terminal 2 connections	Feed-through terminal 2 connections
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H) with TS35x7.5 mm		53 x 12.1 x 55	53 x 12.1 x 55	53 x 12.1 x 55
Type / colour		SRK 16/2A BG ●	SSL 16/2A GNYE ●	SRK 16/2A/IS BG ●
Cat. no.	Qty.	17124.2 50	17130.2 50	17126.2 50
Type / colour		SRK 16/2A BU ●		SRK 16/2A/IS BU ●
Cat. no.	Qty.	17124.5 50		17126.5 50
Type / colour		SRK 16/2A/Z BG ●		SRK 16/2A/Z/IS BG ●
Cat. no.	Qty.	17125.2 50		17127.2 50
Ratings		IEC UL CSA	IEC UL CSA	IEC UL CSA
Rated voltage (V)		1000 600 600		1000 600 600
Rated current (A)		76/101 80 80		76/101 80 80
Rated wire cross-section, mm <sup>2</sup> / AWG		16/16-4	16/16-4	16/16-4
Rated surge voltage kV / Contamination degree		8/3	8/3	8/3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		A7/V-0	A7/V-0	A7/V-0
Connection data				
Single wire (solid) / stranded (flexible), mm <sup>2</sup>		1.5-25 / 1.5-25	1.5-25 / 1.5-25	1.5-25 / 1.5-25
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>		1.5-25 / 1-16	1.5-25 / 1-16	1.5-25 / 1-16
Clamping range, mm <sup>2</sup>		1.5-25	1.5-25	1.5-25
Stripping length, mm		14	14	14
Torque, Nm / Screw		2.5 - 3   Slotted M 5	2.5 - 3   Slotted M 5	2.5 - 3   Hexagon socket M 5
Features				
Material of insulated housing   Temperature range		PA 6.6   -40 to +120 °C	PA 6.6   -40 to +120 °C	PA 6.6   -40 to +120 °C
Number of cross-connection channels / Test pick-off option		2/1	1/1	1/2
Accessories				
End plate AP		SAP 16/2A BG	SAP 16/2A GN	SAP 16/2A BG
Cat. no.	Qty.	17254.2 20	17254.1 20	17254.2 20
Insulated cross-connection SQI		SQI 16/2 YE	SQI 16/2 YE	SQI 16/2 YE
Cat. no.	Qty.	17247.8 20	17247.8 20	17247.8 20
Cover		SAD 1/12 WH	SAD 1/12 WH	SAD 1/12 WH
Cat. no.	Qty.	17248.7 20	17248.7 20	17248.7 20
Cover		SAD 1/12/B YE	SAD 1/12/B YE	SAD 1/12/B YE
Cat. no.	Qty.	17249.8 20	17249.8 20	17249.8 20
Pick-off terminal		SMAG 16/6 BG	SMAG 16/6 BG	SMAG 16/6 BG
Cat. no.	Qty.	17135.2 10	17135.2 10	17135.2 10
Screwdriver SBD		SDB 0.8 x 4.0	SDB 0.8 x 4.0	
Cat. no.	Qty.	1087.0 1	1087.0 1	
End stop SES		SES 35 BG	SES 35 BG	SES 35 BG
Cat. no.	Qty.	17250.2 50	17250.2 50	17250.2 50
Allen key socket wrench ISKS				
Cat. no.	Qty.			
Quick marking PMC SB		PMC SB 8/40 WH	PMC SB 8/40 WH	PMC SB 8/40 WH
Cat. no.	Qty.	9323.7 400	9323.7 400	9323.7 400



## Feed-through terminals SRK | Protective earth terminals SSL

Screw connection system	SRK 50/2A	SSL 50/2A	SRK 70/2A
<ul style="list-style-type: none"> <li>Foot base can be snapped on TS 35 DIN rail</li> <li>Housing made of polyamide 6.6 UL 94 V-0</li> </ul>			
<b>Connection diagram</b>			
<b>Description</b>	Feed-through terminal 2 connections	Protective earth terminal 2 connections	Feed-through terminal 2 connections
<b>Connection type</b>	Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H), mm	72.5 x 18.5 x 72.5	72.5 x 18.5 x 72.5	76.5 x 20.5 x 82
Size (L x W x H) with TS35x7.5 mm	72.5 x 18.5 x 74	72.5 x 18.5 x 74	76.5 x 20.5 x 84
<b>Type / colour</b>	<b>SRK 50/2A BG</b> 	<b>SSL 50/2A GNYE</b> 	<b>SRK 70/2A BG</b> 
Cat. no.	17156.2	17158.2	17161.2
Qty.	10	10	10
<b>Type / colour</b>	<b>SRK 50/2A BU</b> 		<b>SRK 70/2A BU</b> 
Cat. no.	17156.5		17161.5
Qty.	10		10
<b>Ratings</b>	<b>IEC</b> <b>UL</b> <b>CSA</b>	<b>IEC</b> <b>UL</b> <b>CSA</b>	<b>IEC</b> <b>UL</b> <b>CSA</b>
Rated voltage (V)	1000    600    600		1000    600    600
Rated current (A)	150/192    150    150		192/232    205    205
Rated wire cross-section, mm <sup>2</sup> / AWG	50/8-0	50/8-0	70/6-000
Rated surge voltage kV / Contamination degree	8/3	8/3	8/3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94	B10/V-0	B10/V-0	B11/V-0
<b>Connection data</b>			
Single wire (solid) / stranded (flexible), mm <sup>2</sup>	10-70/10-70	10-70/10-70	10-95/10-95
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>	10-50/10-50	10-50/10-50	10-70/10-70
Clamping range, mm <sup>2</sup>	10-70	10-70	10-95
Stripping length, mm	24	24	22
Torque, Nm / Screw	3.5 - 6   Hexagon socket M 6	3.5 - 6   Hexagon socket M 6	6 - 12   Hexagon socket M 8
<b>Features</b>			
Material of insulated housing   Temperature range	PA 6.6   -40 to +120 °C	PA 6.6   -40 to +120 °C	PA 6.6   -40 to +120 °C
Number of cross-connection channels / Test pick-off option	1/1	0/1	1/1
<b>Accessories</b>			
<b>Cross-connection SQ, 2-pole</b>	<b>SQ 50/2</b>		<b>SQ 70/2</b>
Cat. no.	17255.0		17265.0
Qty.	5		5
<b>Cross-connection SQ, 3-pole</b>	<b>SQ 50/3</b>		<b>SQ 70/3</b>
Cat. no.	17256.0		17266.0
Qty.	5		5
<b>Cross-connection SQ, 4-pole</b>	<b>SQ 50/4</b>		<b>SQ 70/4</b>
Cat. no.	17257.0		17267.0
Qty.	5		5
<b>Cover</b>	<b>SAD 1/18 WH</b>	<b>SAD 1/18 WH</b>	<b>SAD 1/20 WH</b>
Cat. no.	17284.7	17284.7	17286.7
Qty.	10	10	10
<b>Cover</b>	<b>SAD 1/18/B YE</b>	<b>SAD 1/18/B YE</b>	<b>SAD 1/20/B YE</b>
Cat. no.	17283.8	17283.8	17285.8
Qty.	10	10	10
<b>Pick-off terminal SMAG</b>	<b>MAG 50 BG</b>	<b>MAG 50 BG</b>	<b>MAG 50 BG</b>
Cat. no.	1121.2	1121.2	1121.2
Qty.	10	10	10
<b>Inlay profile EP</b>	<b>EP 50</b>	<b>EP 50</b>	<b>EP 50</b>
Cat. no.	2274.0	2274.0	2274.0
Qty.	10	10	10
<b>End stop SHES</b>	<b>SHES 35 BG</b>	<b>SHES 35 BG</b>	<b>SHES 35 BG</b>
Cat. no.	17259.2	17259.2	17259.2
Qty.	20	20	20
<b>Allen key socket wrench ISKS</b>	<b>ISKS 5</b>	<b>ISKS 5</b>	<b>ISKS 6</b>
Cat. no.	2818.0	2818.0	2772.0
Qty.	1	1	1
<b>Quick marking PMC SB</b>	<b>PMC SB 8/40 WH</b>	<b>PMC SB 8/40 WH</b>	<b>PMC SB 8/40 WH</b>
Cat. no.	9323.7	9323.7	9323.7
Qty.	400	400	400

SSL 70/2A			SRK 120/2A		
					
M 8 			M 10 		
					
Protective earth terminal 2 connections			Feed-through terminal 2 connections		
Screw connection technology			Screw connection technology		
76.5 x 20.5 x 82			91 x 27 x 90		
76.5 x 20.5 x 84			91 x 27 x 91		
<b>SSL 70/2A GNYE</b> 			<b>SRK 120/2A BG</b> 		
17163.2			17165.2		
10			5		
<b>SRK 120/2A BU</b> 			17165.5		
			5		
<b>IEC</b>	<b>UL</b>	<b>CSA</b>	<b>IEC</b>	<b>UL</b>	<b>CSA</b>
			1000	1000	1000
			296/290	228	220
70/6-000			120/4-0000		
8/3			8/3		
B11/V-0			B13/V-0		
10-95/10-95			16-150/16-150		
10-70/10-70			16-120/16-95		
10-95			16-150		
22			27		
6 - 12   Hexagon socket M 8			12 - 20   Hexagon socket M 10		
PA 6.6   -40 to +120 °C			PA 6.6   -40 to +120 °C		
0/1			1/1		
			<b>SQ 120/2</b>		
			17278.0		5
			<b>SQ 120/3</b>		
			17279.0		5
			<b>SQ 120/4</b>		
			17280.0		5
<b>SAD 1/20 WH</b>			<b>SAD 1/27 WH</b>		
17286.7		10	17290.7		5
<b>SAD 1/20/B YE</b>			<b>SAD 1/27/B YE</b>		
17285.8		10	17291.8		5
<b>MAG 50 BG</b>			<b>MAG 50 BG</b>		
1121.2		10	1121.2		10
<b>EP 50</b>			<b>EP 95</b>		
2274.0		10	2275.0		10
<b>SHES 35 BG</b>			<b>SHES 35 BG</b>		
17259.2		20	17259.2		20
<b>ISKS 6</b>			<b>ISKS 6</b>		
2772.0		1	2772.0		1
<b>PMC SB 8/40 WH</b>			<b>PMC SB 8/40 WH</b>		
9323.7		400	9323.7		400



# Double-level terminal blocks SRKD|SSLD

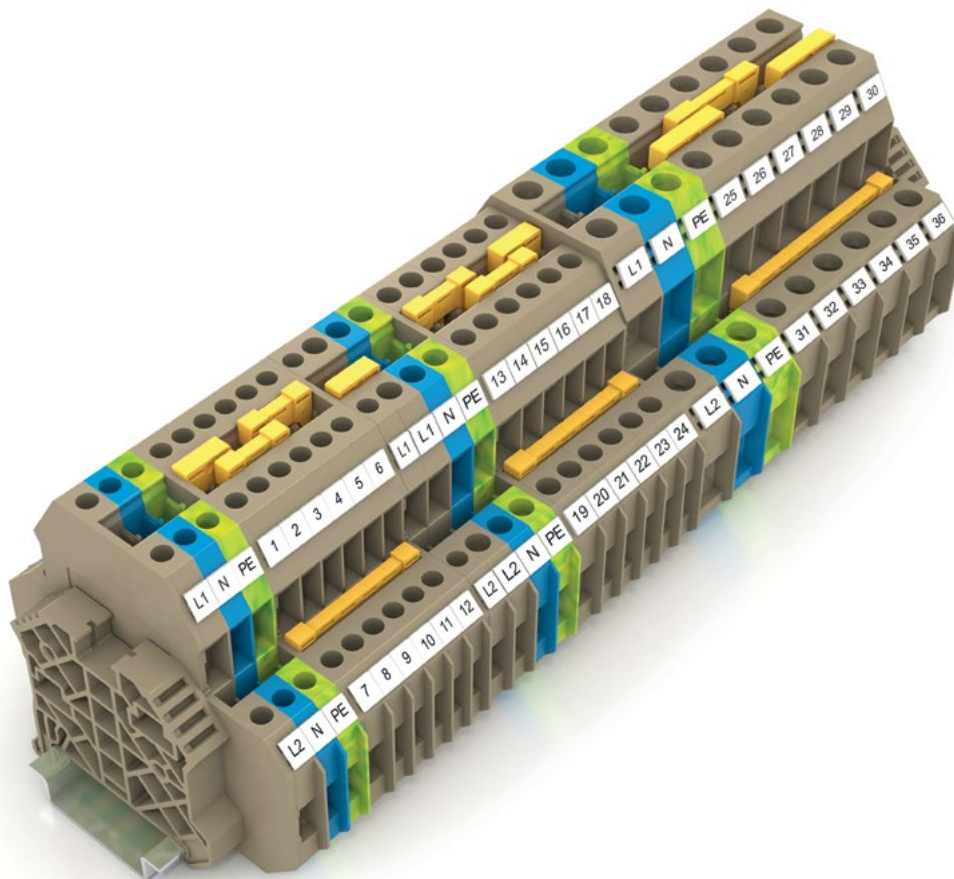


Screw connection system

CONTA-CLIP offers an innovative line of double-level terminal blocks featuring the proven screw-connection system with a minimum cross-section of 0.5 mm<sup>2</sup> to 10 mm<sup>2</sup>: in both the double-level terminal blocks **SRKD** and the double-level protective-earth terminals **SSLD**.

The screw-connection mechanism is easy to operate and can be used to establish a quick, safe connection using solid and flexible wires with or without wire-end ferrules. The protective-earth terminals feature a PE foot contact that is snapped on without screws, ensuring mechanical and electrical safety. Our well-designed line of accessories allows you to significantly reduce your installation and storage costs.

The **SQI** pluggable cross-connection system can be used to multiply potential voltages horizontally. CONTA-CLIP also offers a total of 19 versions with electronic components or LEDs for different circuit requirements in the 4 mm<sup>2</sup> cross-section range. All of the insulating materials used in these product lines are free of pollutants. They also comply with flammability class V-0 (self-extinguishing) according to UL 94.



## Your advantages

- Extended rated specifications
- Connection of multiple wires is possible
- Double cross-connect option on top
- Vertically connected SV terminals
- Terminals with electronic components
- Comprehensive marking options



## Features

- Screw connection system
- Feed-through and PE terminals from 2.5 to 10 mm<sup>2</sup>
- Pluggable cross-connection system
- High contact force and contact security
- Material: PA 6.6 UL 94 V-0
- PE foot contact on both sides

# Features

## a The wire connection / contact reliability

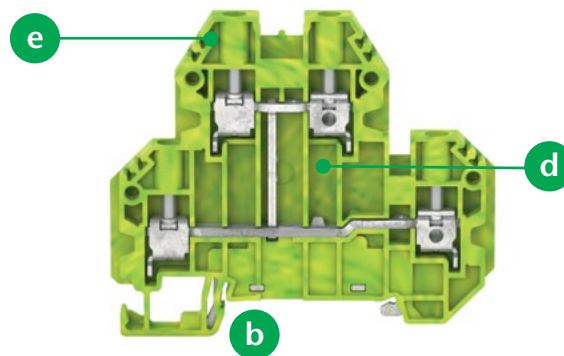
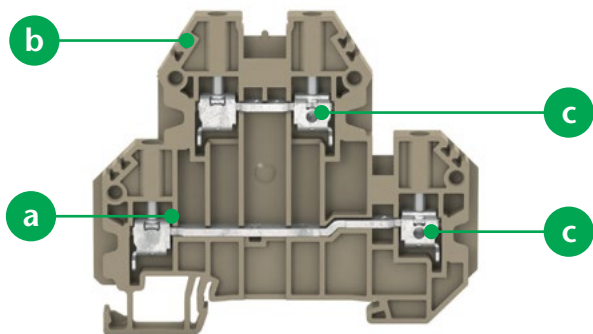
The clamping yoke transmits pressure from the screw to clamp the conductor against the busbar. Using the easy-to-operate screw connection, the required contact force is generated.

- Rising clamp design
- High contact force and contact security / Minimal contact resistance
- Clear separation of electrical and mechanical functions
- Clamping yoke made from hardened steel: galvanized, chrome-plated and additionally thick-film passivated
- The busbars are made from copper with surface coating (tin)
- Resistant to vibration and maintenance-free
- Corrosion-free
- Low voltage drop
- Compact design
- Foot base can be snapped on **TS 35** DIN rail

## b Easy and safe to wire with an established connection system

The screw-connection mechanism is easy to operate and can be used to establish a quick, safe connection using solid and flexible wires with or without wire-end ferrules.

- Simple and self-explanatory usage
- Can be used around the world
- A connection mechanism that has proven itself in billions of applications
- Generous wire-entry geometry
- Connection of multiple wires is possible
- PE foot contact on both sides – can be snapped on (no screws) to **TS 35x7.5** and **TS 35x15** rails.



## c Pluggable cross-connection options

Distributing potentials with the pluggable **SQI** cross-connection system is quick and easy. At the upper level, the two cross-connection channels can be used to carry two voltage potentials. The lower level can be used to carry one voltage potential.

- Cross-connectors available with 2 – 10 and 30 poles for 2.5 mm<sup>2</sup>, 4 mm<sup>2</sup> and 10 mm<sup>2</sup> terminals
- Simple to insert and thus quicker to install
- No insulation plate or partition plate is required between neighbouring cross-connections, since the **SQI**s have a touch-safe protective design.
- The **SQI** cross-connectors can carry the full rated current and voltage of the corresponding terminal block
- Individual terminals can be skipped over by breaking out contact pins in the cross-connector



## d Housing insulation material

- Polyamide PA6.6 UL 94, flamm. class V-0, self-extinguishing without burning drops
- Free of hazardous materials such as halogen or phosphor
- Creepage resistance: CTI 600
- Operating temperature from -40°C to +120°C

## e Marking options




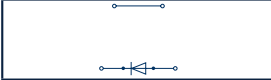
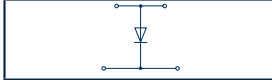
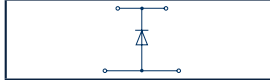
The standard terminals feature four labelling channels (two per level). They can be fitted with four **PMC SB** or **PMC BSTR** tags.

## Double-level terminal blocks SRKD|SSLD





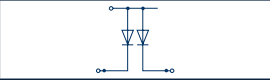

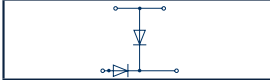
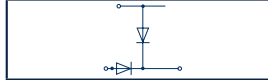
Screw connection system		SRKD 2,5	SRKD 2,5/SV	SSLD 2.5
<ul style="list-style-type: none"> <li>Foot base can be snapped on TS 35 DIN rail</li> <li>Housing made of polyamide 6.6 UL 94 V-0</li> </ul>				
Connection diagram				
Description		Feed-through terminal 2 x 2 connections	Feed-through terminal 4 connections	Protective earth terminal 4 connections
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H), mm		76 x 5.1 x 65	76 x 5.1 x 65	76 x 5.1 x 65
Type / colour		SRKD 2.5 BG ●	SRKD 2.5/SV BG ●	SSLD 2.5 GNYE ●
Cat. no.	Qty.	17180.2 100	17181.2 100	17182.2 100
Type / colour		SRKD 2.5 BU ●	SRKD 2.5/SV BU ●	
Cat. no.	Qty.	17180.5 100	17181.5 100	
Ratings		IEC UL CSA	IEC UL CSA	IEC UL CSA
Rated voltage (V)		1000 600 600	1000 600 600	
Rated current (A)		24 / 32 20 20	24 / 32 20 20	
Rated wire cross-section, mm <sup>2</sup> / AWG		2.5 / 30–12	2.5 / 30–12	2.5 / 30–12
Rated surge voltage kV / Contamination degree		8 / 3	8 / 3	8 / 3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		A3 / V-0	A3 / V-0	A3 / V-0
Connection data				
Single wire (solid) / stranded (flexible), mm <sup>2</sup>		0.2–4 / -	0.2–4 / -	0.2–4 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>		0.2–4 / 0.2–2.5	0.2–4 / 0.2–2.5	0.2–4 / 0.2–2.5
Clamping range, mm <sup>2</sup>		0.2–4	0.2–4	0.2–4
Stripping length, mm		10	10	10
Torque, Nm / Screw		0.4 - 0.8   Slotted M 2.5	0.4 - 0.8   Slotted M 2.5	0.4 - 0.8   Slotted M 2.5
Features				
Material of insulated housing   Temperature range		PA 6.6   -40 to +120 °C	PA 6.6   -40 to +120 °C	PA 6.6   -40 to +120 °C
Number of cross-connection channels / Test pick-off option		3 / 1	2 / 1	2 / 1
Accessories				
End plate SAPD		SAPD 2,5–4 BG	SAPD 2,5–4 BG	SAPD 2,5–4 GN
Cat. no.	Qty.	17292.2 20	17292.2 20	17292.1 20
Insulating cap SQIK for cross-connector		SQIK 2,5–10 YE	SQIK 2,5–10 YE	SQIK 2,5–10 YE
Cat. no.	Qty.	17200.8 20	17200.8 20	17200.8 20
Insulated cross-connection SQI		SQI 2.5/2 YE	SQI 2.5/2 YE	SQI 2.5/2 YE
Cat. no.	Qty.	17201.8 50	17201.8 50	17201.8 50
Insulated cross-connection SQI		SQI 2.5/3 YE	SQI 2.5/3 YE	SQI 2.5/3 YE
Cat. no.	Qty.	17202.8 50	17202.8 50	17202.8 50
Insulated cross-connection SQI		SQI 2.5/4 YE	SQI 2.5/4 YE	SQI 2.5/4 YE
Cat. no.	Qty.	17203.8 20	17203.8 20	17203.8 20
Insulated cross-connection SQI		SQI 2.5/5 YE	SQI 2.5/5 YE	SQI 2.5/5 YE
Cat. no.	Qty.	17204.8 20	17204.8 20	17204.8 20
Insulated cross-connection SQI		SQI 2.5/6 YE	SQI 2.5/6 YE	SQI 2.5/6 YE
Cat. no.	Qty.	17205.8 20	17205.8 20	17205.8 20
Insulated cross-connection SQI		SQI 2.5/7 YE	SQI 2.5/7 YE	SQI 2.5/7 YE
Cat. no.	Qty.	17206.8 20	17206.8 20	17206.8 20
Insulated cross-connection SQI		SQI 2.5/8 YE	SQI 2.5/8 YE	SQI 2.5/8 YE
Cat. no.	Qty.	17207.8 10	17207.8 10	17207.8 10
Insulated cross-connection SQI		SQI 2.5/9 YE	SQI 2.5/9 YE	SQI 2.5/9 YE
Cat. no.	Qty.	17208.8 10	17208.8 10	17208.8 10
Insulated cross-connection SQI		SQI 2.5/10 YE	SQI 2.5/10 YE	SQI 2.5/10 YE
Cat. no.	Qty.	17209.8 10	17209.8 10	17209.8 10
Insulated cross-connection SQI		SQI 2.5/30 YE	SQI 2.5/30 YE	SQI 2.5/30 YE
Cat. no.	Qty.	17210.8 5	17210.8 5	17210.8 5
End stop SES		SES 35 BG	SES 35 BG	SES 35 BG
Cat. no.	Qty.	17250.2 50	17250.2 50	17250.2 50
Screwdriver SDB		SDB 0.5 x 3.0	SDB 0.5 x 3.0	SDB 0.5 x 3.0
Cat. no.	Qty.	1085.0 1	1085.0 1	1085.0 1
Quick marking PMC SB		PMC SB 5/50 WH	PMC SB 5/50 WH	PMC SB 5/50 WH
Cat. no.	Qty.	4600.7 500	4600.7 500	4600.7 500

SRKD 4	SRKD 4/SV	SSLD 4	SRKD 10	SRKD 10/SV	SSLD 10
					
					
Feed-through terminal 2 x 2 connections	Feed-through terminal 4 connections	Protective earth terminal 4 connections	Feed-through terminal 2 x 2 connections	Feed-through terminal 4 connections	Protective earth terminal 4 connections
Screw connection technology 76 x 6.1 x 65	Screw connection technology 76 x 6.1 x 65	Screw connection technology 76 x 6.1 x 65	Screw connection technology 76 x 10.1 x 68	Screw connection technology 76 x 10.1 x 68	Screw connection technology 76 x 10.1 x 68
<b>SRKD 4 BG</b> ● 50 17185.2	<b>SRKD 4/SV BG</b> ● 50 17186.2	<b>SSLD 4 GNYE</b> ● 50 17187.2	<b>SRKD 10 BG</b> ● 50 17190.2	<b>SRKD 10/SV BG</b> ● 50 17191.2	<b>SSLD 10 GNYE</b> ● 50 17192.2
<b>SRKD 4 BU</b> ● 50 17185.5	<b>SRKD 4/SV BU</b> ● 50 17186.5		<b>SRKD 10 BU</b> ● 50 17190.5	<b>SRKD 10/SV BU</b> ● 50 17191.5	
IEC UL CSA 1000 600 600	IEC UL CSA 1000 600 600	IEC UL CSA	IEC UL CSA 1000 600 600	IEC UL CSA 1000 600 600	IEC UL CSA
41/32 30 30	41/32 30 30		57/76 65 65	57/76 65 65	
4/26-10	4/26-10	4/26-10	16/18-6	16/18-6	16/18-6
8/3	8/3	8/3	8/3	8/3	8/3
A4/V-0	A4/V-0	A4/V-0	B7/V-0	B7/V-0	B7/V-0
0.2-6/-	0.2-6/-	0.2-6/-	0.2-16/0.2-16	0.2-16/0.2-16	0.2-16/0.2-16
0.2-6/0.2-4	0.2-6/0.2-4	0.2-6/0.2-4	0.2-16/0.2-10	0.2-16/0.2-10	0.2-16/0.2-10
0.2-6	0.2-6	0.2-6	0.6-16	0.6-16	0.6-16
10	10	10	10	10	10
0.5 - 1.0   Slotted M 3	0.5 - 1.0   Slotted M 3	0.5 - 1.0   Slotted M 3	2.0 - 4.0   Slotted M 4	2.0 - 4.0   Slotted M 4	2.0 - 4.0   Slotted M 4
PA 6.6   -40 to +120 °C 3/1	PA 6.6   -40 to +120 °C 2/1	PA 6.6   -40 to +120 °C 2/1	PA 6.6   -40 to +120 °C 3/1	PA 6.6   -40 to +120 °C 2/1	PA 6.6   -40 to +120 °C 2/1
<b>SAPD 2,5-4 BG</b> 17292.2 20	<b>SAPD 2,5-4 BG</b> 17292.2 20	<b>SAPD 2,5-4 GN</b> 17292.1 20	<b>SAPD 10 BG</b> 17293.2 20	<b>SAPD 10 BG</b> 17293.2 20	<b>SAPD 10 GN</b> 17293.1 20
<b>SQIK 2,5-10 YE</b> 17200.8 20	<b>SQIK 2,5-10 YE</b> 17200.8 20	<b>SQIK 2,5-10 YE</b> 17200.8 20	<b>SQIK 2,5-10 YE</b> 17200.8 20	<b>SQIK 2,5-10 YE</b> 17200.8 20	<b>SQIK 2,5-10 YE</b> 17200.8 20
<b>SQI 4/2 YE</b> 17211.8 50	<b>SQI 4/2 YE</b> 17211.8 50	<b>SQI 4/2 YE</b> 17211.8 50	<b>SQI 10/2 YE</b> 17231.8 50	<b>SQI 10/2 YE</b> 17231.8 50	<b>SQI 10/2 YE</b> 17231.8 50
<b>SQI 4/3 YE</b> 17212.8 50	<b>SQI 4/3 YE</b> 17212.8 50	<b>SQI 4/3 YE</b> 17212.8 50	<b>SQI 10/3 YE</b> 17232.8 50	<b>SQI 10/3 YE</b> 17232.8 50	<b>SQI 10/3 YE</b> 17232.8 50
<b>SQI 4/4 YE</b> 17213.8 20	<b>SQI 4/4 YE</b> 17213.8 20	<b>SQI 4/4 YE</b> 17213.8 20	<b>SQI 10/4 YE</b> 17233.8 20	<b>SQI 10/4 YE</b> 17233.8 20	<b>SQI 10/4 YE</b> 17233.8 20
<b>SQI 4/5 YE</b> 17214.8 20	<b>SQI 4/5 YE</b> 17214.8 20	<b>SQI 4/5 YE</b> 17214.8 20	<b>SQI 10/5 YE</b> 17234.8 20	<b>SQI 10/5 YE</b> 17234.8 20	<b>SQI 10/5 YE</b> 17234.8 20
<b>SQI 4/6 YE</b> 17215.8 20	<b>SQI 4/6 YE</b> 17215.8 20	<b>SQI 4/6 YE</b> 17215.8 20	<b>SQI 10/6 YE</b> 17235.8 20	<b>SQI 10/6 YE</b> 17235.8 20	<b>SQI 10/6 YE</b> 17235.8 20
<b>SQI 4/7 YE</b> 17216.8 20	<b>SQI 4/7 YE</b> 17216.8 20	<b>SQI 4/7 YE</b> 17216.8 20	<b>SQI 10/7 YE</b> 17236.8 20	<b>SQI 10/7 YE</b> 17236.8 20	<b>SQI 10/7 YE</b> 17236.8 20
<b>SQI 4/8 YE</b> 17217.8 10	<b>SQI 4/8 YE</b> 17217.8 10	<b>SQI 4/8 YE</b> 17217.8 10	<b>SQI 10/8 YE</b> 17237.8 10	<b>SQI 10/8 YE</b> 17237.8 10	<b>SQI 10/8 YE</b> 17237.8 10
<b>SQI 4/9 YE</b> 17218.8 10	<b>SQI 4/9 YE</b> 17218.8 10	<b>SQI 4/9 YE</b> 17218.8 10	<b>SQI 10/9 YE</b> 17238.8 10	<b>SQI 10/9 YE</b> 17238.8 10	<b>SQI 10/9 YE</b> 17238.8 10
<b>SQI 4/10 YE</b> 17219.8 10	<b>SQI 4/10 YE</b> 17219.8 10	<b>SQI 4/10 YE</b> 17219.8 10	<b>SQI 10/10 YE</b> 17239.8 10	<b>SQI 10/10 YE</b> 17239.8 10	<b>SQI 10/10 YE</b> 17239.8 10
<b>SQI 4/30 YE</b> 17220.8 5	<b>SQI 4/30 YE</b> 17220.8 5	<b>SQI 4/30 YE</b> 17220.8 5	<b>SQI 10/30 YE</b> 17240.8 5	<b>SQI 10/30 YE</b> 17240.8 5	<b>SQI 10/30 YE</b> 17240.8 5
<b>SES 35 BG</b> 17250.2 50	<b>SES 35 BG</b> 17250.2 50	<b>SES 35 BG</b> 17250.2 50	<b>SES 35 BG</b> 17250.2 50	<b>SES 35 BG</b> 17250.2 50	<b>SES 35 BG</b> 17250.2 50
<b>SDB 0.6 x 3.5</b> 1086.0 1	<b>SDB 0.6 x 3.5</b> 1086.0 1	<b>SDB 0.6 x 3.5</b> 1086.0 1	<b>SDB 0.8 x 4.0</b> 1087.0 1	<b>SDB 0.8 x 4.0</b> 1087.0 1	<b>SDB 0.8 x 4.0</b> 1087.0 1
<b>PMC SB 5/50 WH</b> 4702.7 500	<b>PMC SB 5/50 WH</b> 4702.7 500	<b>PMC SB 5/50 WH</b> 4702.7 500	<b>PMC SB 8/50 WH</b> 9323.7 500	<b>PMC SB 8/50 WH</b> 9323.7 500	<b>PMC SB 8/50 WH</b> 9323.7 500




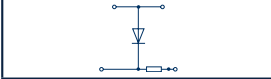
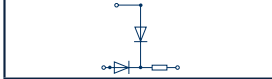
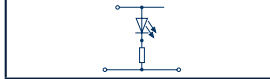
# Double-level terminals with electronic components SRKD






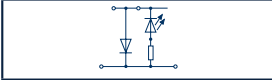
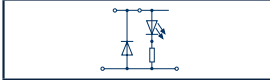
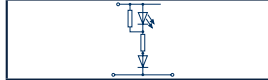
Screw connection system		SRKD 4/D0 BG	SRKD 4/D1 BG	SRKD 4/D2 BG
<ul style="list-style-type: none"> <li>Foot base can be snapped on TS 35 DIN rail</li> <li>Housing made of polyamide 6.6 UL 94 V-0</li> </ul>				
Connection diagram				
Description		Feed-through terminal with electronic components	Feed-through terminal with electronic components	Feed-through terminal with electronic components
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H), mm		76 x 6.1 x 65	76 x 6.1 x 65	76 x 6.1 x 65
Type / colour		SRKD 4/D0 BG ●	SRKD 4/D1 BG ●	SRKD 4/D2 BG ●
Cat. no.	Qty.	17561.2	17562.2	17563.2
Ratings				
Rated voltage (V)		1000	1000	1000
Rated current (A)		32	32	32
Diode reverse voltage (V)		1000	1000	1000
Diode current (A)		1	1	1
Diode type		1 N 4007	1 N 4007	1 N 4007
Rated wire cross-section, mm <sup>2</sup> / AWG		4/26–10	4/26–10	4/26–10
Rated surge voltage kV / Contamination degree		8/3	8/3	8/3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		A4/V-0	A4/V-0	A4/V-0
Connection data				
Single wire (solid) / stranded (flexible), mm <sup>2</sup>		0.2–6/-	0.2–6/-	0.2–6/-
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>		0.2–6/0.2–4	0.2–6/0.2–4	0.2–6/0.2–4
Clamping range, mm <sup>2</sup>		0.2–6	0.2–6	0.2–6
Stripping length, mm		10	10	10
Torque, Nm / Screw		0.5–1.0   Slotted M 3	0.5–1.0   Slotted M 3	0.5–1.0   Slotted M 3
Features				
Material of insulated housing   Temperature range		PA 6.6   -40 to +120 °C	PA 6.6   -40 to +120 °C	PA 6.6   -40 to +120 °C
Accessories				
End plate SAPD		SAPD 2,5–4 BG	SAPD 2,5–4 BG	SAPD 2,5–4 BG
Cat. no.	Qty.	17292.2 20	17292.2 20	17292.2 20
Insulating cap SQIK for cross-connector		SQIK 2,5–10 YE	SQIK 2,5–10 YE	SQIK 2,5–10 YE
Cat. no.	Qty.	17200.8 20	17200.8 20	17200.8 20
Insulated cross-connection SQ		SQI 4/2 YE	SQI 4/2 YE	SQI 4/2 YE
Cat. no.	Qty.	17211.8 50	17211.8 50	17211.8 50
Insulated cross-connection SQ		SQI 4/3 YE	SQI 4/3 YE	SQI 4/3 YE
Cat. no.	Qty.	17212.8 20	17212.8 20	17212.8 20
Insulated cross-connection SQ		SQI 4/4 YE	SQI 4/4 YE	SQI 4/4 YE
Cat. no.	Qty.	17213.8 20	17213.8 20	17213.8 20
Insulated cross-connection SQI		SQI 4/5 YE	SQI 4/5 YE	SQI 4/5 YE
Cat. no.	Qty.	17214.8 20	17214.8 20	17214.8 20
Insulated cross-connection SQI		SQI 4/6 YE	SQI 4/6 YE	SQI 4/6 YE
Cat. no.	Qty.	17215.8 20	17215.8 20	17215.8 20
Insulated cross-connection SQI		SQI 4/7 YE	SQI 4/7 YE	SQI 4/7 YE
Cat. no.	Qty.	17216.8 20	17216.8 20	17216.8 20
Insulated cross-connection SQI		SQI 4/8 YE	SQI 4/8 YE	SQI 4/8 YE
Cat. no.	Qty.	17217.8 10	17217.8 10	17217.8 10
Insulated cross-connection SQI		SQI 4/9 YE	SQI 4/9 YE	SQI 4/9 YE
Cat. no.	Qty.	17218.9 10	17218.9 10	17218.9 10
Insulated cross-connection SQI		SQI 4/10 YE	SQI 4/10 YE	SQI 4/10 YE
Cat. no.	Qty.	17219.8 10	17219.8 10	17219.8 10
Insulated cross-connection SQI		SQI 4/30 YE	SQI 4/30 YE	SQI 4/30 YE
Cat. no.	Qty.	17220.8 5	17220.8 5	17220.8 5
End stop SES		SES 35 BG	SES 35 BG	SES 35 BG
Cat. no.	Qty.	17250.2 50	17250.2 50	17250.2 50
Screwdriver SDB		SDB 0.6 x 3.5	SDB 0.6 x 3.5	SDB 0.6 x 3.5
Cat. no.	Qty.	1086.0 1	1086.0 1	1086.0 1
Quick marking PMC SB		PMC SB 6/50 WH	PMC SB 6/50 WH	PMC SB 6/50 WH
Cat. no.	Qty.	4702.7 500	4702.7 500	4702.7 500



SRKD 4/D3 BG	SRKD 4/D4 BG	SRKD 4/D5 BG	SRKD 4/D6 BG
			
			
Feed-through terminal with electronic components	Feed-through terminal with electronic components	Feed-through terminal with electronic components	Feed-through terminal with electronic components
Screw connection technology	Screw connection technology	Screw connection technology	Screw connection technology
76 x 6.1 x 65	76 x 6.1 x 65	76 x 6.1 x 65	76 x 6.1 x 65
<b>SRKD 4/D3 BG</b> ●	<b>SRKD 4/D4 BG</b> ●	<b>SRKD 4/D5 BG</b> ●	<b>SRKD 4/D6 BG</b> ●
17564.2	17565.2	17566.2	17567.2
1000	1000	1000	1000
32	32	32	32
1000	1000	1000	1000
1	1	1	1
1 N 4007	1 N 4007	1 N 4007	1 N 4007
4/26-10	4/26-10	4/26-10	4/26-10
8/3	8/3	8/3	8/3
A4/V-0	A4/V-0	A4/V-0	A4/V-0
0.2-6/-	0.2-6/-	0.2-6/-	0.2-6/-
0.2-6/0.2-4	0.2-6/0.2-4	0.2-6/0.2-4	0.2-6/0.2-4
0.2-6	0.2-6	0.2-6	0.2-6
10	10	10	10
0.5 - 1.0   Slotted M 3	0.5 - 1.0   Slotted M 3	0.5 - 1.0   Slotted M 3	0.5 - 1.0   Slotted M 3
PA 6.6   -40 to +120 °C	PA 6.6   -40 to +120 °C	PA 6.6   -40 to +120 °C	PA 6.6   -40 to +120 °C
<b>SAPD 2,5-4 BG</b>	<b>SAPD 2,5-4 BG</b>	<b>SAPD 2,5-4 BG</b>	<b>SAPD 2,5-4 BG</b>
17292.2	17292.2	17292.2	17292.2
20	20	20	20
<b>SQIK 2,5-10 YE</b>	<b>SQIK 2,5-10 YE</b>	<b>SQIK 2,5-10 YE</b>	<b>SQIK 2,5-10 YE</b>
17200.8	17200.8	17200.8	17200.8
20	20	20	20
<b>SQI 4/2 YE</b>	<b>SQI 4/2 YE</b>	<b>SQI 4/2 YE</b>	<b>SQI 4/2 YE</b>
17211.8	17211.8	17211.8	17211.8
50	50	50	50
<b>SQI 4/3 YE</b>	<b>SQI 4/3 YE</b>	<b>SQI 4/3 YE</b>	<b>SQI 4/3 YE</b>
17212.8	17212.8	17212.8	17212.8
20	20	20	20
<b>SQI 4/4 YE</b>	<b>SQI 4/4 YE</b>	<b>SQI 4/4 YE</b>	<b>SQI 4/4 YE</b>
17213.8	17213.8	17213.8	17213.8
20	20	20	20
<b>SQI 4/5 YE</b>	<b>SQI 4/5 YE</b>	<b>SQI 4/5 YE</b>	<b>SQI 4/5 YE</b>
17214.8	17214.8	17214.8	17214.8
20	20	20	20
<b>SQI 4/6 YE</b>	<b>SQI 4/6 YE</b>	<b>SQI 4/6 YE</b>	<b>SQI 4/6 YE</b>
17215.8	17215.8	17215.8	17215.8
20	20	20	20
<b>SQI 4/7 YE</b>	<b>SQI 4/7 YE</b>	<b>SQI 4/7 YE</b>	<b>SQI 4/7 YE</b>
17216.8	17216.8	17216.8	17216.8
20	20	20	20
<b>SQI 4/8 YE</b>	<b>SQI 4/8 YE</b>	<b>SQI 4/8 YE</b>	<b>SQI 4/8 YE</b>
17217.8	17217.8	17217.8	17217.8
10	10	10	10
<b>SQI 4/9 YE</b>	<b>SQI 4/9 YE</b>	<b>SQI 4/9 YE</b>	<b>SQI 4/9 YE</b>
17218.9	17218.9	17218.9	17218.9
10	10	10	10
<b>SQI 4/10 YE</b>	<b>SQI 4/10 YE</b>	<b>SQI 4/10 YE</b>	<b>SQI 4/10 YE</b>
17219.8	17219.8	17219.8	17219.8
10	10	10	10
<b>SQI 4/30 YE</b>	<b>SQI 4/30 YE</b>	<b>SQI 4/30 YE</b>	<b>SQI 4/30 YE</b>
17220.8	17220.8	17220.8	17220.8
5	5	5	5
<b>SES 35 BG</b>	<b>SES 35 BG</b>	<b>SES 35 BG</b>	<b>SES 35 BG</b>
17250.2	17250.2	17250.2	17250.2
50	50	50	50
<b>SDB 0.6 x 3.5</b>	<b>SDB 0.6 x 3.5</b>	<b>SDB 0.6 x 3.5</b>	<b>SDB 0.6 x 3.5</b>
1086.0	1086.0	1086.0	1086.0
1	1	1	1
<b>PMC SB 6/50 WH</b>	<b>PMC SB 6/50 WH</b>	<b>PMC SB 6/50 WH</b>	<b>PMC SB 6/50 WH</b>
4702.7	4702.7	4702.7	4702.7
500	500	500	500

## Double-level terminals with electronic components SRKD

Screw connection system		SRKD 4/RD1 BG	SRKD 4/RD2 BG	SRKD 4/LED1
<ul style="list-style-type: none"> <li>Foot base can be snapped on TS 35 DIN rail</li> <li>Housing made of polyamide 6.6 UL 94 V-0</li> </ul>				
Connection diagram				
Description		Feed-through terminal with electronic components	Feed-through terminal with electronic components	Feed-through terminal with electronic components
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H), mm		76 x 6.1 x 65	76 x 6.1 x 65	76 x 6.1 x 65
Type / colour		SRKD 4/RD1 BG ●	SRKD 4/RD2 BG ●	SRKD 4/LED1(RD)/24V DC BG ●
Cat. no.	Qty.	17568.2	17569.2	17570.2
Type / colour				SRKD 4/LED1(GN)/24V DC BG ●
Cat. no.	Qty.			17571.2
Ratings				
Rated voltage (V)		1000	1000	Refer to type
Rated current (A)		32	32	
Diode reverse voltage (V)		1000	1000	
Diode current (A)		1	1	
Diode type		1 N 4007	1 N 4007	LED
Resistance, k ohm		1.5	1.5	
Rated wire cross-section, mm <sup>2</sup> / AWG		4/26–10	4/26–10	4/26–10
Rated surge voltage kV / Contamination degree		8/3	8/3	8/3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		A4/V-0	A4/V-0	A4/V-0
Connection data				
Single wire (solid) / stranded (flexible), mm <sup>2</sup>		0.2–6/-	0.2–6/-	0.2–6/-
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>		0.2–6/0.2–4	0.2–6/0.2–4	0.2–6/0.2–4
Clamping range, mm <sup>2</sup>		0.2–6	0.2–6	0.2–6
Stripping length, mm		10	10	10
Torque, Nm / Screw		0.5–1.0   Slotted M 3	0.5–1.0   Slotted M 3	0.5–1.0   Slotted M 3
Features				
Material of insulated housing   Temperature range		PA 6.6   -40 to +120 °C	PA 6.6   -40 to +120 °C	PA 6.6   -40 to +120 °C
Accessories				
End plate SAPD		SAPD 2,5–4 BG	SAPD 2,5–4 BG	SAPD 2,5–4 BG
Cat. no.	Qty.	17292.2 20	17292.2 20	17292.2 20
Insulating cap SQIK for cross-connector		SQIK 2,5–10 YE	SQIK 2,5–10 YE	SQIK 2,5–10 YE
Cat. no.	Qty.	17200.8 20	17200.8 20	17200.8 20
Insulated cross-connection SQ		SQI 4/2 YE	SQI 4/2 YE	SQI 4/2 YE
Cat. no.	Qty.	17211.8 50	17211.8 50	17211.8 50
Insulated cross-connection SQ		SQI 4/3 YE	SQI 4/3 YE	SQI 4/3 YE
Cat. no.	Qty.	17212.8 20	17212.8 20	17212.8 20
Insulated cross-connection SQ		SQI 4/4 YE	SQI 4/4 YE	SQI 4/4 YE
Cat. no.	Qty.	17213.8 20	17213.8 20	17213.8 20
Insulated cross-connection SQI		SQI 4/5 YE	SQI 4/5 YE	SQI 4/5 YE
Cat. no.	Qty.	17214.8 20	17214.8 20	17214.8 20
Insulated cross-connection SQI		SQI 4/6 YE	SQI 4/6 YE	SQI 4/6 YE
Cat. no.	Qty.	17215.8 20	17215.8 20	17215.8 20
Insulated cross-connection SQI		SQI 4/7 YE	SQI 4/7 YE	SQI 4/7 YE
Cat. no.	Qty.	17216.8 20	17216.8 20	17216.8 20
Insulated cross-connection SQI		SQI 4/8 YE	SQI 4/8 YE	SQI 4/8 YE
Cat. no.	Qty.	17217.8 10	17217.8 10	17217.8 10
Insulated cross-connection SQI		SQI 4/9 YE	SQI 4/9 YE	SQI 4/9 YE
Cat. no.	Qty.	17218.9 10	17218.9 10	17218.9 10
Insulated cross-connection SQI		SQI 4/10 YE	SQI 4/10 YE	SQI 4/10 YE
Cat. no.	Qty.	17219.8 10	17219.8 10	17219.8 10
Insulated cross-connection SQI		SQI 4/30 YE	SQI 4/30 YE	SQI 4/30 YE
Cat. no.	Qty.	17220.8 5	17220.8 5	17220.8 5
End stop SES		SES 35 BG	SES 35 BG	SES 35 BG
Cat. no.	Qty.	17250.2 50	17250.2 50	17250.2 50
Screwdriver SDB		SDB 0.6 x 3.5	SDB 0.6 x 3.5	SDB 0.6 x 3.5
Cat. no.	Qty.	1086.0 1	1086.0 1	1086.0 1
Quick marking PMC SB		PMC SB 6/50 WH	PMC SB 6/50 WH	PMC SB 6/50 WH
Cat. no.	Qty.	4702.7 500	4702.7 500	4702.7 500

SRKD 4/LED2	SRKD 4/LED3	SRKD 4/LED4	SRKD 4/LED5
			
			
Feed-through terminal with electronic components	Feed-through terminal with electronic components	Feed-through terminal with electronic components	Feed-through terminal with electronic components
Screw connection technology	Screw connection technology	Screw connection technology	Screw connection technology
76 x 6.1 x 65	76 x 6.1 x 65	76 x 6.1 x 65	76 x 6.1 x 65
SRKD 4/LED2(RD)/24V DC BG ● 17572.2	SRKD 4/LED3(RD)/24V DC BG ● 17574.2	SRKD 4/LED4(RD)/24V DC BG ● 17576.2	SRKD 4/LED5(RD)/24V AC BG ● 17578.2
SRKD 4/LED2(GN)/24V DC BG ● 17573.2	SRKD 4/LED3(GN)/24V DC BG ● 17575.2	SRKD 4/LED4(GN)/24V DC BG ● 17577.2	SRKD 4/LED5(RD)/230V AC BG ● 17579.2
Refer to type	Refer to type	Refer to type	Refer to type
LED	LED	LED	LED
4/26-10	4/26-10	4/26-10	4/26-10
8/3	8/3	8/3	8/3
A4/V-0	A4/V-0	A4/V-0	A4/V-0
0.2-6/-	0.2-6/-	0.2-6/-	0.2-6/-
0.2-6/0.2-4	0.2-6/0.2-4	0.2-6/0.2-4	0.2-6/0.2-4
0.2-6	0.2-6	0.2-6	0.2-6
10	10	10	10
0.5 - 1.0   Slotted M 3	0.5 - 1.0   Slotted M 3	0.5 - 1.0   Slotted M 3	0.5 - 1.0   Slotted M 3
PA 6.6   -40 to +120 °C	PA 6.6   -40 to +120 °C	PA 6.6   -40 to +120 °C	PA 6.6   -40 to +120 °C
SAPD 2,5-4 BG 17292.2 20	SAPD 2,5-4 BG 17292.2 20	SAPD 2,5-4 BG 17292.2 20	SAPD 2,5-4 BG 17292.2 20
SQIK 2,5-10 YE 17200.8 20	SQIK 2,5-10 YE 17200.8 20	SQIK 2,5-10 YE 17200.8 20	SQIK 2,5-10 YE 17200.8 20
SQI 4/2 YE 17211.8 50	SQI 4/2 YE 17211.8 50	SQI 4/2 YE 17211.8 50	SQI 4/2 YE 17211.8 50
SQI 4/3 YE 17212.8 20	SQI 4/3 YE 17212.8 20	SQI 4/3 YE 17212.8 20	SQI 4/3 YE 17212.8 20
SQI 4/4 YE 17213.8 20	SQI 4/4 YE 17213.8 20	SQI 4/4 YE 17213.8 20	SQI 4/4 YE 17213.8 20
SQI 4/5 YE 17214.8 20	SQI 4/5 YE 17214.8 20	SQI 4/5 YE 17214.8 20	SQI 4/5 YE 17214.8 20
SQI 4/6 YE 17215.8 20	SQI 4/6 YE 17215.8 20	SQI 4/6 YE 17215.8 20	SQI 4/6 YE 17215.8 20
SQI 4/7 YE 17216.8 20	SQI 4/7 YE 17216.8 20	SQI 4/7 YE 17216.8 20	SQI 4/7 YE 17216.8 20
SQI 4/8 YE 17217.8 10	SQI 4/8 YE 17217.8 10	SQI 4/8 YE 17217.8 10	SQI 4/8 YE 17217.8 10
SQI 4/9 YE 17218.9 10	SQI 4/9 YE 17218.9 10	SQI 4/9 YE 17218.9 10	SQI 4/9 YE 17218.9 10
SQI 4/10 YE 17219.8 10	SQI 4/10 YE 17219.8 10	SQI 4/10 YE 17219.8 10	SQI 4/10 YE 17219.8 10
SQI 4/30 YE 17220.8 5	SQI 4/30 YE 17220.8 5	SQI 4/30 YE 17220.8 5	SQI 4/30 YE 17220.8 5
SES 35 BG 17250.2 50	SES 35 BG 17250.2 50	SES 35 BG 17250.2 50	SES 35 BG 17250.2 50
SDB 0.6 x 3.5 1086.0 1	SDB 0.6 x 3.5 1086.0 1	SDB 0.6 x 3.5 1086.0 1	SDB 0.6 x 3.5 1086.0 1
PMC SB 6/50 WH 4702.7 500	PMC SB 6/50 WH 4702.7 500	PMC SB 6/50 WH 4702.7 500	PMC SB 6/50 WH 4702.7 500

# Fuse-disconnect terminals

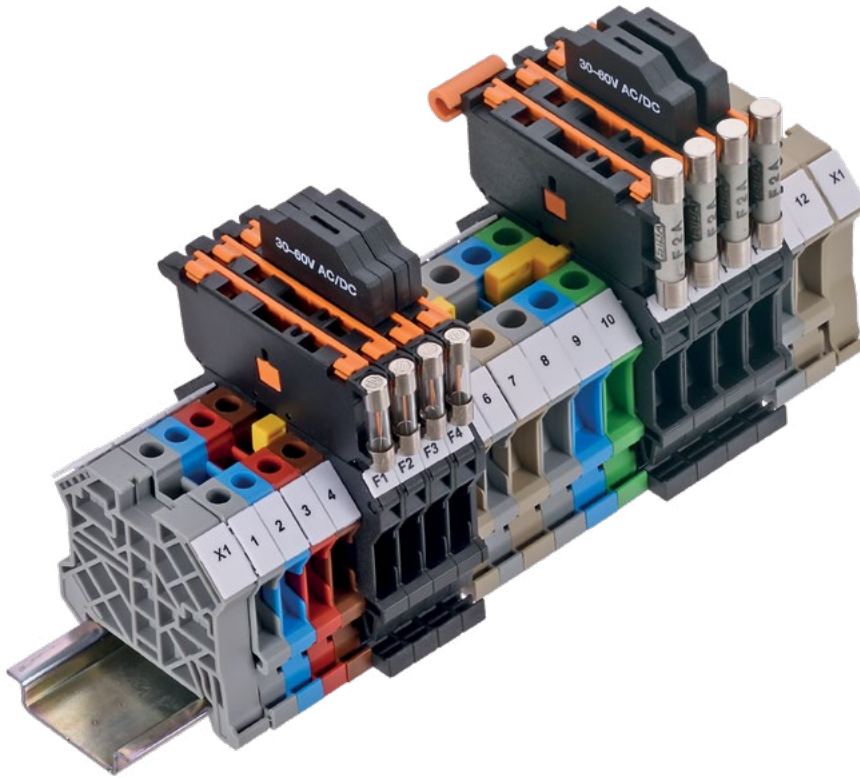
## SSIK 4 | SSIK 6



Screw connection system

The **SSIK** fuse-disconnect terminals, made from glass-fibre reinforced polyamide PA 6.6 V-0, have an extended temperature range up to 140 °C (RTI elec.) and open up new application possibilities in electrical engineering. They have good dimensional stability up to high temperature ranges. The terminals feature an extraction lever that locks into its end position and allows a spare fuse to be attached from the side. Two cross-connection channels within the fuse-disconnect terminals allow for potentials to be distributed to adjacent fused and feed-through terminals from the **SRK** series.

The pluggable status indicators each have large voltage ranges for AC and DC. Their bi-polar design also ensures that your planning is simple.



### Your advantages

- Connection of multiple wires is possible
- Double cross-connect option
- Cross-connectivity with SRK feed-through terminals, up to 10 mm<sup>2</sup>
- Built-in receptacle for a spare fuse
- Bi-polar light indicators for AC/DC
- Comprehensive marking options



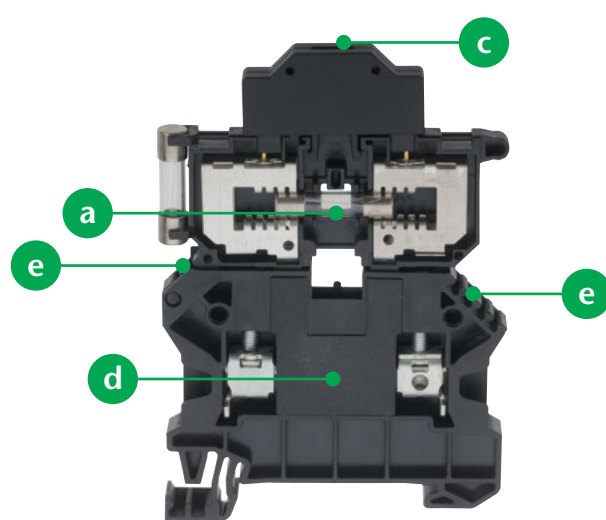
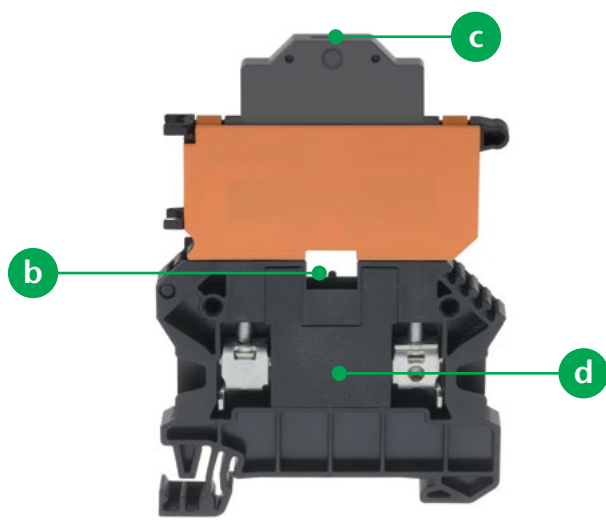
### Features

- Screw connection system
- Fuse-disconnect terminals from 4 to 6 mm<sup>2</sup>
- Pluggable cross-connection system
- High contact force and contact security
- Material: PA 6.6 UL 94 V-0, glass-fibre reinforced
- Increased temperature resistance up to 140 °C

# Features

- a Micro-fuses**  
The **SSIK** fuse-disconnect terminals feature an extraction lever that locks into its end position and allows a spare fuse to be attached from the side. The following micro-fuses can be attached:  
**SSIK 4** (5 x 20 / 5 x 25 / 5x30) and **SSIK 6** (6.3x25 / 6.3 x 32)

- b A comprehensive line of accessories**  
Two cross-connection channels within the fuse-disconnect terminals allow for potentials to be distributed to adjacent fused and feed-through terminals from the **SRK** series.  
For multiplying the potentials, we provide the **SQI** standard accessory, available with from 2 to 30 poles. An additional measuring pick-off terminal (an **SMAG**) can also be attached to the outlet side. Two or three disconnect levers can be coupled and operated simultaneously by using the **VBS** connection sleeves





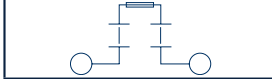
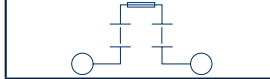


- c Terminal versions and status displays**  
Versions of terminals are available with or without the status display. The status indicators each have large voltage ranges for AC and DC. Their bi-polar design also ensures that your planning is simple. It is not necessary to consider the polarity of the circuit. The status displays can be retrofitted to existing terminals at any time.



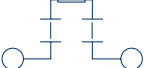
- d Housing insulation material**
  - Polyamide PA6.6 UL 94, flamm. class V-0, self-extinguishing without burning drops, glass-fibre reinforced
  - Free of hazardous materials such as halogen or phosphor
  - Creepage resistance: CTI 600
  - Operating temperature from -40 °C to +140 °C

- e Marking options**  
The fused terminals feature four labelling channels. They can be fitted with three **PMC SB** or **PMC BSTR** tags.

# Fuse-disconnect terminals SSIK 4 | SSIK 6

Screw connection system		SSIK 4/2A			SSIK 4/2A/LED			SSIK 6/2A		
<ul style="list-style-type: none"> <li>• Foot base can be snapped on TS 35 DIN rail</li> <li>• Housing made of polyamide 6.6 UL 94 V-0, glass-fibre reinforced</li> <li>• Temperature resistance to 140 °C (RDI elec.)</li> </ul>										
Connection diagram										
Description		Fuse-disconnect terminal 2 connections/hinged lever			Fuse-disconnect terminal 2 connections/hinged lever			Fuse-disconnect terminal 2 connections/hinged lever		
Connection type		Screw connection technology			Screw connection technology			Screw connection technology		
Size (L x W x H), mm		58 x 6.1 x 70			58 x 6.1 x 70			59 x 8.1 x 70		
Size (L x W x H) with TS35x7.5 mm		58 x 6.1 x 70			58 x 6.1 x 70			59 x 8.1 x 70		
Type / colour		SSIK 4/2A BK ●			SSIK 4/2A/LED/12-30V AC/DC BK ●			SSIK 6/2A BK ●		
Cat. no.		17150.4			17171.4			17151.4		
Qty.		50			25			50		
Type / colour					SSIK 4/2A/LED/30-60V AC/DC BK ●					
Cat. no.					17172.4					
Qty.					25					
Type / colour					SSIK 4/2A/LED/110-250V AC/DC BK ●					
Cat. no.					17173.4					
Qty.					25					
Type / colour					SSIK 4/2A/LED/500V AC/DC BK ●					
Cat. no.					17174.4					
Qty.					25					
Ratings		IEC 500 UL 600 cUL 600			IEC See above UL 16 cUL 16			IEC 500 UL 600 cUL 600		
Rated voltage (V)		10			10			10		
Rated current (A)   Max. current capacity		16			16			16		
Rated cross-section, mm <sup>2</sup> / AWG		4/22-11			4/22-11			6/13-4		
Rated surge voltage kV / Contamination degree		6/3			6/3			6/3		
Max. power loss on fuse, W		1.6			1.6			1.6		
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		A4/V-0			A4/V-0			A5/V-0		
Connection data										
Single wire (solid) / stranded (flexible), mm <sup>2</sup>		0.14-6/-			0.14-6/-			0.2-10/0.2-10		
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>		0.14-6/0.14-4			0.14-6/0.14-4			0.2-10/0.2-6		
Clamping range, mm <sup>2</sup>		0.14-6			0.14-6			0.2-10		
Stripping length, mm		9			9			10		
Torque, Nm / Screw		0.5-1.0   Slotted M 3			0.5-1.0   Slotted M 3			1.5-2.0   Slotted M 3.5		
Fuse size, mm		5 x 20/5 x 25/5 x 30			5 x 20/5 x 25/5 x 30			6.3 x 25/6.3 x 32		
Cross-current via LED, mA					5					
Features										
Material of insulated housing   Temperature range		PA 6.6 GV V-0 / -40 °C to +140 °C			PA 6.6 GV V-0 / -40 °C to +140 °C			PA 6.6 GV V-0 / -40 °C to +140 °C		
Number of cross-connection channels / Test pick-off option		2/0			2/0			2/0		
Accessories										
End plate SAP		SAP SSIK 4/6 BK			SAP SSIK 4/6 BK			SAP SSIK 4/6 BK		
Cat. no.		17258.4			17258.4			17258.4		
Qty.		20			20			20		
Pick-off terminal SMAG		SMAG 4/2,5 BG			SMAG 4/2,5 BG			SMAG 6/4 BG		
Cat. no.		17120.2			17120.2			17121.2		
Qty.		10			10			10		
Insulating cap SQIK for cross-connector		SQIK 2,5-10 YE			SQIK 2,5-10 YE			SQIK 2,5-10 YE		
Cat. no.		17200.8			17200.8			17200.8		
Qty.		50			50			50		
Insulated cross-connection SQI		SQI 4/2 YE			SQI 4/2 YE			SQI 6/2 YE		
Cat. no.		17211.8			17211.8			17221.8		
Qty.		50			50			50		
Insulated cross-connection SQI		SQI 4/3 YE			SQI 4/3 YE			SQI 6/3 YE		
Cat. no.		17212.8			17212.8			17222.8		
Qty.		50			50			50		
Insulated cross-connection SQI		SQI 4/4 YE			SQI 4/4 YE			SQI 6/4 YE		
Cat. no.		17213.8			17213.8			17223.8		
Qty.		20			20			20		
Insulated cross-connection SQI		SQI 4/5 YE			SQI 4/5 YE			SQI 6/5 YE		
Cat. no.		17214.8			17214.8			17224.8		
Qty.		20			20			20		
Insulated cross-connection SQI		SQI 4/6 YE			SQI 4/6 YE			SQI 6/6 YE		
Cat. no.		17215.8			17215.8			17225.8		
Qty.		20			20			20		
Insulated cross-connection SQI		SQI 4/7 YE			SQI 4/7 YE			SQI 6/7 YE		
Cat. no.		17216.8			17216.8			17226.8		
Qty.		10			10			10		
Insulated cross-connection SQI		SQI 4/8 YE			SQI 4/8 YE			SQI 6/8 YE		
Cat. no.		17217.8			17217.8			17227.8		
Qty.		10			10			10		
Insulated cross-connection SQI		SQI 4/9 YE			SQI 4/9 YE			SQI 6/9 YE		
Cat. no.		17218.8			17218.8			17228.8		
Qty.		10			10			10		
Insulated cross-connection SQI		SQI 4/10 YE			SQI 4/10 YE			SQI 6/10 YE		
Cat. no.		17219.8			17219.8			17229.8		
Qty.		10			10			10		
Insulated cross-connection SQI		SQI 4/30 YE			SQI 4/30 YE			SQI 6/30 YE		
Cat. no.		17220.8			17220.8			17230.8		
Qty.		5			5			5		
Insulated connecting sleeve VBS		VBS 2/10 OG			VBS 2/10 OG			VBS 2/10/Z OG		
Cat. no.		2873.3			2873.3			2873.3		
Qty.		20			20			20		
Insulated connecting sleeve VBS		VBS 3/10 OG			VBS 3/10 OG			VBS 3/10/Z OG		
Cat. no.		2874.3			2874.3			2874.3		
Qty.		20			20			20		
End stop ES		SES 35 BG			SES 35 BG			SES 35 BG		
Cat. no.		17250.2			17250.2			17250.2		
Qty.		50			50			50		
Screwdriver SDB		SDB 0,6 x 3.0			SDB 0,6 x 3.0			SDB 0,8 x 4.0		
Cat. no.		1086.0			1086.0			1087.0		
Qty.		1			1			1		
Quick marking PMC SB		PMC SB 6/50 WH			PMC SB 6/50 WH			PMC SB 8/40 WH		
Cat. no.		4702.7			4702.7			9323.7		
Qty.		500			500			400		



SSIK 6/2A/LED			SST/SSIK/LED		
					
					
Fuse-disconnect terminal 2 connections/hinged lever			LED display		
Screw connection technology 59 x 8.1 x 84			Screw connection technology 30 x 6.1 x 14		
59 x 8.1 x 84					
SSIK 6/2A/LED/12-30V AC/DC BK ●	17175.4	25	SST/SSIK/LED 12-30V AC/DC BK ●	17271.4	10
SSIK 6/2A/LED/30-60V AC/DC BK ●	17176.4	25	SST/SSIK/LED 30-60V AC/DC BK ●	17272.4	10
SSIK 6/2A/LED/110-250V AC/DC BK ●	17177.4	25	SST/SSIK/LED 110-250V AC/DC BK ●	17273.4	10
SSIK 6/2A/LED/500V AC/DC BK ●	17178.4	25	SST/SSIK/LED 500V AC/DC BK ●	17274.4	10
IEC	UL	cUL	IEC	UL	cUL
See above			See above		
10	16	16			
6 / 13 - 4					
6 / 3					
1.6					
A5 / V-0					
0.2 - 10 / 0.2 - 10					
0.2 - 10 / 0.2 - 6					
0.2 - 10					
10					
1.5 - 2.0   Slotted M 3.5					
6.3 x 25 / 6.3 x 32					
5			5		
PA 6.6 GV V-0 / -40 °C to +140 °C			PA 6.6 GV V-0 / -40 °C to +105 °C		
2 / 0					
SAP SSIK 4/6 BK					
17258.4			20		
SMAG 6/4 BG					
17121.2			10		
SQIK 2,5-10 YE					
17200.8			50		
SQI 6/2 YE					
17221.8			50		
SQI 6/3 YE					
17222.8			50		
SQI 6/4 YE					
17223.8			20		
SQI 6/5 YE					
17224.8			20		
SQI 6/6 YE					
17225.8			20		
SQI 6/7 YE					
17226.8			10		
SQI 6/8 YE					
17227.8			10		
SQI 6/9 YE					
17228.8			10		
SQI 6/10 YE					
17229.8			10		
SQI 6/30 YE					
17230.8			5		
VBS 2/10/Z OG					
2873.3			20		
VBS 3/10/Z OG					
2874.3			20		
SES 35 BG					
17250.2			50		
SDB 0,8 x 4.0					
1087.0			1		
PMC SB 8/40 WH					
9323.7			400		

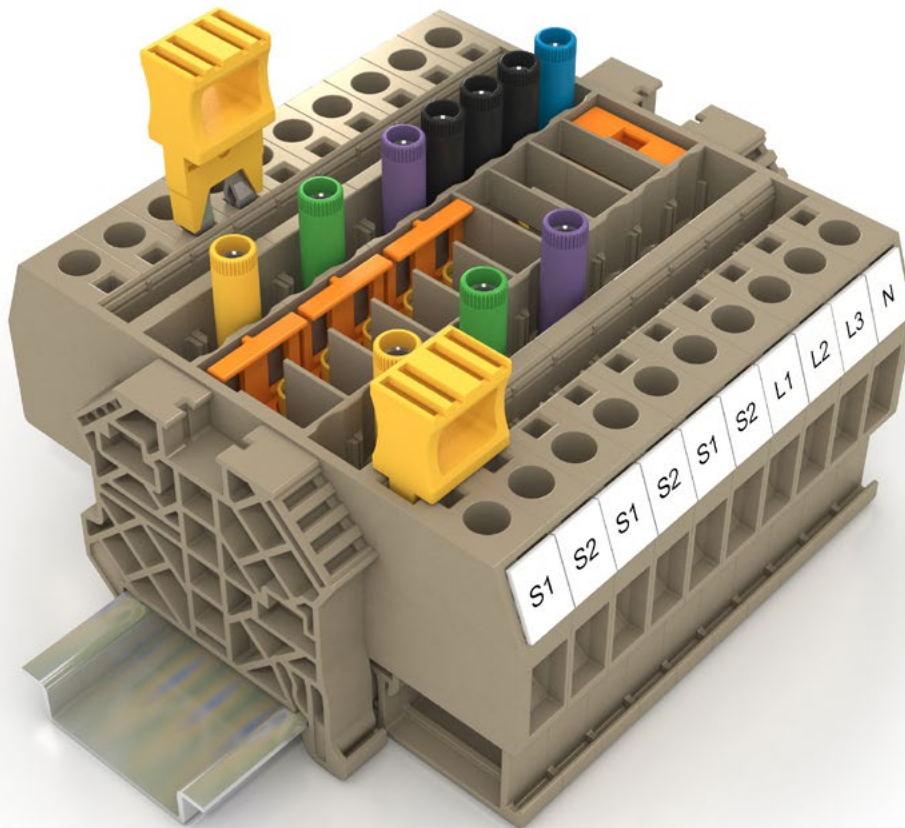
# Test-disconnect terminals SPTK

The **SPTK** test-disconnect terminals are mainly used for electricity generation and supply applications. They are perfect for the wide variety of switching demands in the current-transformer secondary circuits that predominate in these applications. Current transformers must always have a closed secondary circuit when electricity meters and measuring instruments are being replaced, or when making comparative measurements. All versions provide touch-safe protection according to the German accident prevention regulations (DGUV - 3). A captive, screw-on sliding partition is used to separate the current and voltage paths. The switch position is always easy to detect since the disconnect screw has a yellow insulating sleeve.

In all versions, the **STBI** 19/4 socket plugs can be contacted for a test pick-off using the **PS 4** test plug or the conventional (4 mm) insulated test plugs.



Screw connection system



## Your advantages

- Connection of multiple wires is possible
- Up to four shafts: used for potential distribution or test purposes
- Lengthwise partition operated with screw to ensure deliberate switching operations
- Application-compliant design with similarly shaped feed-through terminals
- Comprehensive marking options



## Features

- Screw connection system
- Test-disconnect terminals 6 mm<sup>2</sup>
- Pluggable cross-connection system
- High contact force and contact security
- Material: PA 6.6 UL 94 V-0

# An overview of the accessories

## Cross-switches QVSI

The VH 19 connecting sleeves and the **BS 25** screws or **STB 19/4 L** socket plugs are required for fastening the **QVSI** cross-switches above the terminal block. The cross-switches are available with from 2 to 10 poles.



## Cross-switches QSBI

The **QSBI** cross-switches are positioned within the terminal block and make contact over the sliding contact on the **LT** or **QT** terminals. The cross-switches are available with from 2 to 4 poles.



## Insulated socket plugs STBI 19/4

The **STBI 19/4** socket plugs can be screwed into the inside of the cross-connection channels. They are used to hold the **PS 4** test plugs or conventional (4 mm) insulated test plugs.



## Insulated socket plugs STBI 19/4 L

The **STBI 19/4 L** socket plugs can be screwed into the inside of the cross-connection channels. They are used together with the VH 19 connecting sleeves to establish contact with the **QVSI** cross-switches. They are also used to hold the **PS 4** test plugs or conventional (4 mm) insulated test plugs.



## Mounting screws BS 25

The **BS 25** mounting screws are used together with the **VH 19** connecting sleeves to establish contact with the **QVSI** cross-switches.



## Short-circuit plug KS-SQI

The **KS-SQI** short-circuit plugs are used to make pluggable cross-connections between the **SPTK** terminals in the outer cross-connection channels. The plugs can also be put in the built-in parked position of the **SPTK** terminals when not in use. The short-circuit plugs are available with from 2 to 5 poles.



## Switch lock PTK SP

The **PTK-SP** switch lock is mounted over the slider on the **SPTK** terminals. It keeps the partition screws from being accidentally touched by a screwdriver.

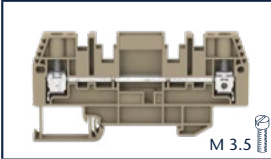
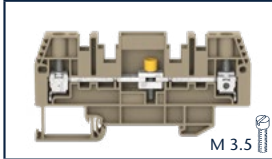
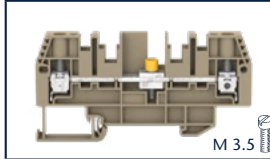





## Cross-connection SQI 6

The **SQI** cross-connection is used to make a pluggable cross-connection between the **SPTK** terminals in the outer cross-connection channels. The cross-connectors can also be put in the built-in parked position of the **SPTK** when not in use. The cross-connectors are available with from 2 to 30 poles.



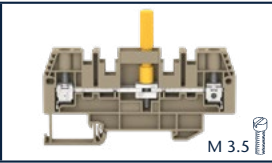
## Test-disconnect terminals SPTK 6

Screw connection system		SPTK 6/DU	SPTK 6/LT	SPTK 6/QT
<ul style="list-style-type: none"> <li>Foot base can be snapped on TS 35 DIN rail</li> <li>Housing made of polyamide 6.6 UL 94 V-0</li> </ul>				
Connection diagram				
Description		Test-disconnect terminal 2 connections	Test-disconnect terminal 2 connections	Test-disconnect terminal 2 connections
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H)		93 x 8.1 x 47	93 x 8.1 x 47	93 x 8.1 x 47
Size (L x W x H) with TS35x7.5 mm		93 x 8.1 x 47	93 x 8.1 x 47	93 x 8.1 x 47
Type / colour		SPTK 6/DU BG ●	SPTK 6/LT BG ●	SPTK 6/QT BG ●
Cat. no.	Qty.	17520.2	17521.2	17522.2
Ratings		IEC	UL	CSA
Rated voltage (V)		800	300	300
Rated current (A)		41*	33*	33*
Rated wire cross-section, mm <sup>2</sup> / AWG		10 / 22-8	10 / 22-8	10 / 22-8
Rated surge voltage kV / Contamination degree		8 / 3	8 / 3	8 / 3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		A5 / V-0	A5 / V-0	A5 / V-0
Connection data				
Single wire (solid) / stranded (flexible), mm <sup>2</sup>		0.2-10 / 0.2-10	0.2-10 / 0.2-10	0.2-10 / 0.2-10
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>		0.2-10 / 0.2-6	0.2-10 / 0.2-6	0.2-10 / 0.2-6
Clamping range, mm <sup>2</sup>		0.2-10	0.2-10	0.2-10
Stripping length, mm		10	10	10
Torque, Nm / Screw		1.2 - 2.0   Slotted M 3.5	1.2 - 2.0   Slotted M 3.5	1.2 - 2.0   Slotted M 3.5
Features				
Material of insulated housing   Temperature range		PA 6.6   -40 to +120 °C	PA 6.6   -40 to +120 °C	PA 6.6   -40 to +120 °C
Number of cross-connection channels / Test pick-off option		4 / 0	4 / 0	4 / 0
Accessories				
End plate SAP		SAP/L/Q/D BG	SAP/L/Q/D BG	SAP/L/Q/D BG
Cat. no.	Qty.	17530.2	17530.2	17530.2
Switch lock PTK-SP		PTK-SP OG	PTK-SP OG	PTK-SP OG
Cat. no.	Qty.	17368.3	17368.3	17368.3
Insulating cap SQIK for cross-connector		SQIK 2,5-10 YE	SQIK 2,5-10 YE	SQIK 2,5-10 YE
Cat. no.	Qty.	17200.8	17200.8	17200.8
Insulated cross-connection SQ		SQI 6/2 YE	SQI 6/2 YE	SQI 6/2 YE
Cat. no.	Qty.	17221.8	17221.8	17221.8
Insulated cross-connection SQ		SQI 6/3 YE	SQI 6/3 YE	SQI 6/3 YE
Cat. no.	Qty.	17222.8	17222.8	17222.8
Insulated cross-connection SQ		SQI 6/4 YE	SQI 6/4 YE	SQI 6/4 YE
Cat. no.	Qty.	17223.8	17223.8	17223.8
Insulated cross-connection SQI		SQI 6/5 YE	SQI 6/5 YE	SQI 6/5 YE
Cat. no.	Qty.	17224.8	17224.8	17224.8
Insulated cross-connection SQI		SQI 6/6 YE	SQI 6/6 YE	SQI 6/6 YE
Cat. no.	Qty.	17225.8	17225.8	17225.8
Insulated cross-connection SQI		SQI 6/7 YE	SQI 6/7 YE	SQI 6/7 YE
Cat. no.	Qty.	17226.8	17226.8	17226.8
Insulated cross-connection SQI		SQI 6/8 YE	SQI 6/8 YE	SQI 6/8 YE
Cat. no.	Qty.	17227.8	17227.8	17227.8
Insulated cross-connection SQI		SQI 6/9 YE	SQI 6/9 YE	SQI 6/9 YE
Cat. no.	Qty.	17228.8	17228.8	17228.8
Insulated cross-connection SQI		SQI 6/10 YE	SQI 6/10 YE	SQI 6/10 YE
Cat. no.	Qty.	17229.8	17229.8	17229.8
Insulated cross-connection SQI		SQI 6/30 YE	SQI 6/30 YE	SQI 6/30 YE
Cat. no.	Qty.	17230.8	17230.8	17230.8
Connecting sleeve VH		VH 19	VH 19	VH 19
Cat. no.	Qty.	2238.0	2238.0	2238.0
Mounting screw BS 25		BS 25 YE	BS 25 YE	BS 25 YE
Cat. no.	Qty.	2241.0	2241.0	2241.0
Mounting screw BS 25		BS 25 GN	BS 25 GN	BS 25 GN
Cat. no.	Qty.	2242.0	2242.0	2242.0
Mounting screw BS 25		BS 25 VT	BS 25 VT	BS 25 VT
Cat. no.	Qty.	2243.0	2243.0	2243.0
End stop SES		SES 35 BG	SES 35 BG	SES 35 BG
Cat. no.	Qty.	17250.2	17250.2	17250.2
Screwdriver SDB		SDB 0.8 x 4.0	SDB 0.8 x 4.0	SDB 0.8 x 4.0
Cat. no.	Qty.	1087.0	1087.0	1087.0
Quick marking PMC SB		PMC SB 8/40 WH	PMC SB 8/40 WH	PMC SB 8/40 WH
Cat. no.	Qty.	9323.7	9323.7	9323.7

More accessories starting at page 144.  
Specific accessories starting at page 180.

\*\* Reduced current values are valid when accessories are used.

**SPTK 6/LT/HB**



Test-disconnect terminal  
2 connections

Screw connection technology

93 x 8.1 x 63

93 x 8.1 x 63

**SPTK 6/LT/HB BG** ●  
17523.2 50

IEC	UL	CSA
800	300	300
41*	33*	33*

10/22-8

8/3

A5/V-0

0.2-10/0.2-10

0.2-10/0.2-6

0.2-10

10

1.2 - 2.0 | Slotted M 3.5

PA 6.6 | -40 to +120 °C

4/0

**SAP/L/Q/D BG**

17530.2 20

**PTK-SP OG**

17368.3 50

**SQIK 2,5-10 YE**

17200.8 50

**SQI 6/2 YE**

17221.8 50

**SQI 6/3 YE**

17222.8 20

**SQI 6/4 YE**

17223.8 20

**SQI 6/5 YE**

17224.8 20

**SQI 6/6 YE**

17225.8 20

**SQI 6/7 YE**

17226.8 10

**SQI 6/8 YE**

17227.8 10

**SQI 6/9 YE**

17228.8 10

**SQI 6/10 YE**

17229.8 10

**SQI 6/30 YE**

17230.8 5

**VH 19**

2238.0 50

**BS 25 YE**

2241.0 50

**BS 25 GN**

2242.0 50

**BS 25 VT**

2243.0 50

**SES 35 BG**

17250.2 50

**SDB 0.8 x 4.0**

1087.0 1

**PMC SB 8/40 WH**

9323.7 400

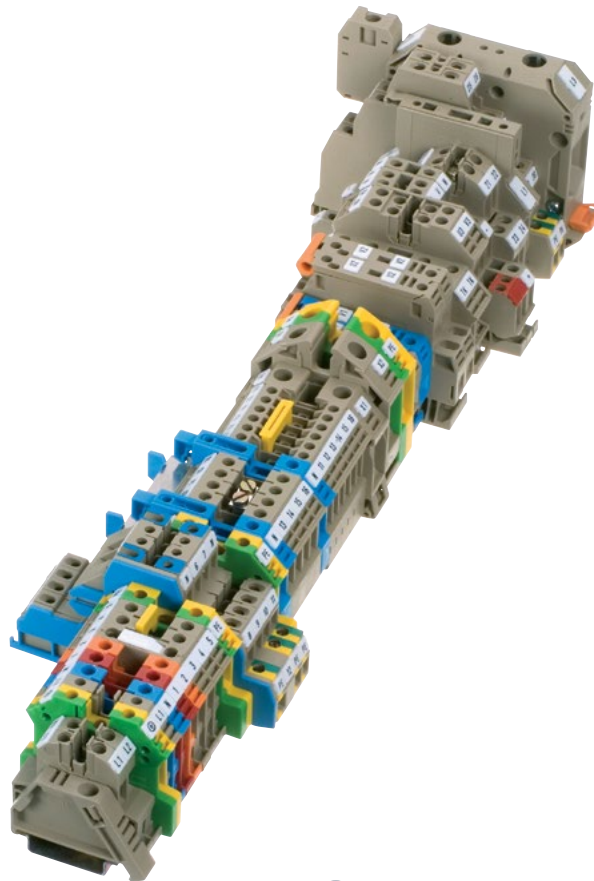
# Screw connection system RK | SL

CONTA-CLIP offers an innovative line of feed-through and protective-earth terminals featuring the proven screw-connection system for the smallest cross-sections ranging from 0.08 mm<sup>2</sup> to 240 mm<sup>2</sup>. This also includes disconnect terminals, fused terminals, actuator terminals, sensor terminals, motor-connection terminals and direct-mounting terminals. This system can be used for many different applications with only a minimal number of accessory parts. The screw-connection mechanism is easy to operate and can be used to establish a quick, safe connection using solid and flexible wires with or without wire-end ferrules. The protective-earth terminals feature a PE foot that is screwed on and contacts on both sides, ensuring outstanding mechanical and electrical safety. Our well-designed line of accessories

allows you to significantly reduce your installation and storage costs. You can take advantage of this system to implement all of your switching requirements with a minimal amount of accessories. Our clamping-yoke system has already proven itself in billions of applications. It ensures an electro-mechanical connection that is both permanent and high-quality.



Screw connection system



## Your advantages

- A connection mechanism that has proven itself in billions of applications
- Connection of multiple wires is possible
- Many cross-connection options
- Power feed-in with small cross-sections
- Additional connections from 50 to 240 mm<sup>2</sup>
- Comprehensive marking options



## Features

- Screw connection system
- Fuse-disconnect terminals from 1.5 to 240 mm<sup>2</sup>
- Screwable cross-connection system
- High contact force and contact security
- Material: PA 6.6 UL 94 V-2
- PE foot contact on both sides

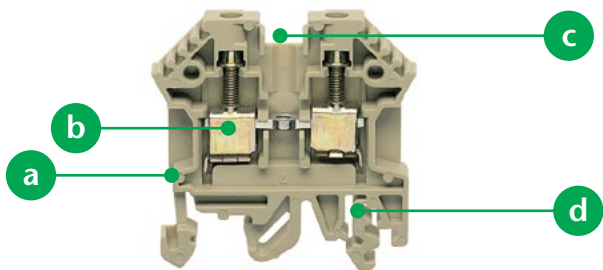


# Features

## a The wire connection / contact reliability

The clamping yoke transmits pressure from the screw to clamp the conductor against the busbar. The required contact force is generated by the torque applied to the screw.

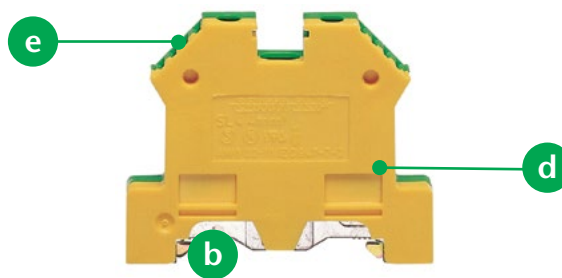
- Rising clamp design
- High contact force and contact security
- Clear separation of electrical and mechanical functions
- Clamping yoke made from hardened steel: galvanized, chrome-plated and additionally thick-film passivated
- The busbars are made from copper with surface coating (tin)
- Resistant to vibration and maintenance-free
- Corrosion-free
- Small voltage drop because of the low contact resistance
- Compact design
- This product line includes terminal blocks that can be snapped on to **TS 15**, **TS 32/35** and **TS 35** rails.



## b Easy and safe to wire with an established connection system

The screw-connection mechanism is easy to operate and can be used to establish a quick, safe connection using solid and flexible wires with or without wire-end ferrules.

- Simple and self-explanatory usage
- Can be used around the world
- A connection mechanism that has proven itself in billions of applications
- Generous wire-entry geometry
- Connection of multiple wires is possible
- The centrally screwed PE foot grips both sides of the rail to ensure both mechanical strength and electrical safety.



## c Possibilities for cross-connections

The pre-assembled **Q/QI** cross-connection units, available with 2, 3, 4 or 10 poles, significantly reduce installation times. There are additional advantages with the **QI** insulated cross-connections when using terminal blocks up to 10 mm<sup>2</sup>. Because of its angled design, two **QIs** can be assembled offset (staggered). Thus, it is possible to achieve the parallel guiding of two potentials.

Since the **QI** is insulated and touch-safe according to VDE 0106 section 100, it is not necessary to use end plates or partitions between neighbouring cross-connections up to 400 V. The **QI** cross-connections can carry the rated current of the terminal blocks. Terminals can be skipped over by breaking out individual contact poles.

## d Housing insulation material

- Polyamide PA6.6 UL 94, flamm. class V2 self-extinguishing
- Free of hazardous materials such as halogen or phosphor
- Creepage resistance: CTI 600
- Operating temperature from -40°C to +120°C

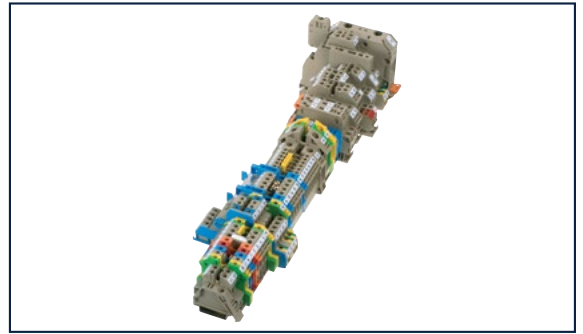
## e Marking options

The standard terminals feature four labelling channels. They can be fitted with four **PMC SB** labelling tags or two **PMC BSTR** tags.

# An overview of the advantages

## A connection mechanism that has proven itself in billions of applications

In industrial connection technology applications, the screw connection system continues to set the tempo. It can exert very high contact forces in a small space while still ensuring a high level of contact safety.



## Large wire-entry bay and connection space

The funnelled entry into the insulation housing guides the wire smoothly into the clamping yoke. This makes it easy to feed in stranded and finely stranded wires (even without wire-end ferrules) in a safe and smooth manner. The rated cross-sections specified in our documentation correspond to a connection with stranded wires using wire-end ferrules. It is also possible to use solid wires up to the next larger cross-section size.



## Stability and efficiency

CONTA-CLIP terminal blocks with the **RK** screw-connection system are normally equipped with a combi-foot. It ensures that the terminal blocks snap onto the DIN rails **TS 35x7.5**, **TS 35x15** and **TS 32**, according to EN 60715. The use of the C-rail(**TS 32**) and the top-hat rail(**TS 35**) results in a considerably less storage for the various terminal block types. Economically, this provides you with a cost-effective solution.



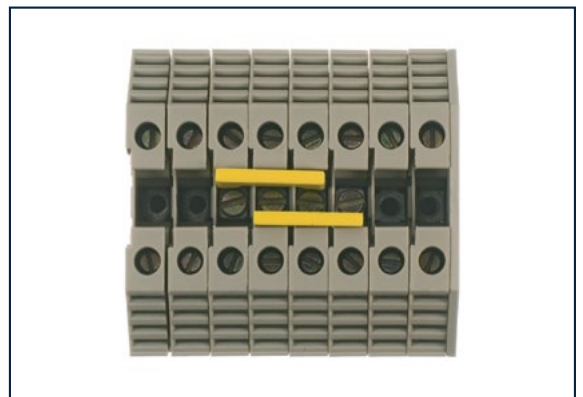
## Cross-connection system

You can save time when distributing potentials between terminal blocks of identical cross-section ranges when using the **Q/QI** screwable cross-connection system. The **QI** has a touch-safe design and, like the **Q** cross-connection system, is available with 2, 3, 4 or 10 poles.



## The QI cross-connection variability

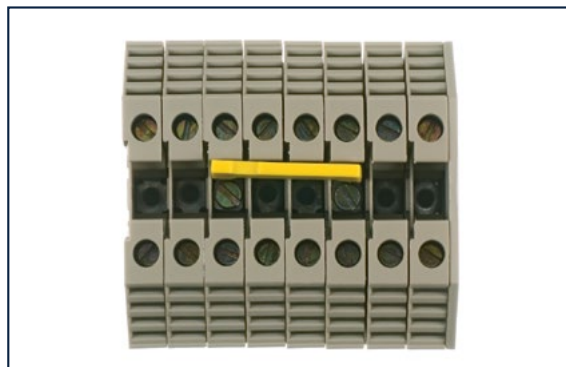
Thanks to the angled design of the insulated **QI** cross-connector, it is possible to guide different potentials in parallel and without loss of poles when using the **QI** system with cross-sections ranging from 2.5 mm<sup>2</sup> to 10 mm<sup>2</sup>.



# An overview of the advantages

## Skip-over bridging

With the standard terminal blocks, it is possible to skip over terminal blocks by breaking out individual contact poles. A cutting tool can be used to shorten the cross-connections. In this case, make sure that the cut side is fitted with an end plate so that the voltage rating is maintained.



## External cross-connection AQI

The **AQI** can be used to make a cross-connection for terminal blocks with no cross-connection channel and for applications requiring an additional potential to be cross-connected.



## Labelling


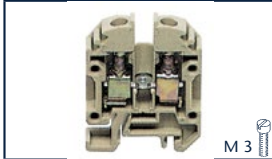









High-quality, quick and concise labelling is possible when using the **PMC SB, PMC BSTR or MC** labelling systems. The standard terminals feature up to four labelling channels.



## A comprehensive line of accessories

- DIN rails
- Mechanical attachment / End stops
- Group marker holders
- End plates / Visual separation
- Cross-connections (potential distribution)
- Covers
- Test adapter

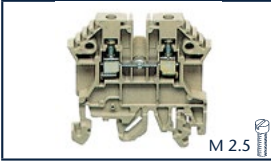


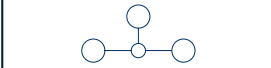


## Feed-through terminals RK | Protective-earth terminals SL

Screw connection system	SRK 2,5/15	RK 1.5-4/15	SL 4/15
<ul style="list-style-type: none"> <li>Foot can be snapped on TS 15, TS 35 and TS 32 DIN rails</li> <li>Housing made of polyamide 6.6 UL 94 V-0</li> </ul>			
<b>Connection diagram</b>			
<b>Description</b>	Feed-through terminal 2 connections	Feed-through terminal 2 connections	Protective earth terminal 2 connections
<b>Connection type</b>	Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H) with TS 15, mm	26 x 5 x 29.5	27 x 6 x 34.5	32 x 7 x 34
Size (L x W x H) with TS 32, mm			
Size (L x W x H) with TS35x7.5 mm			
<b>Type / colour</b>	SRK 2,5/15 BG 	RK 1,5-4/15 BG 	SL 4/15 GNYE 
Cat. no.	Qty. 1035.2	Qty. 1010.2	Qty. 1064.2
<b>Type / colour</b>	SRK 2,5/15 BU 	RK 1,5-4/15 BU 	
Cat. no.	Qty. 1035.5	Qty. 1010.5	
<b>Type / colour</b>			
Cat. no.	Qty.		
<b>Type / colour</b>			
Cat. no.	Qty.		
<b>Type / colour</b>			
Cat. no.	Qty.		
<b>Type / colour</b>			
Cat. no.	Qty.		
<b>Type / colour</b>			
Cat. no.	Qty.		
<b>Type / colour</b>			
Cat. no.	Qty.		
<b>Ratings</b>	IEC UL CSA	IEC UL CSA	IEC UL CSA
Rated voltage (V)	500 300 300	500 300 300	
Rated current (A)	24 15 20	32 30 40	
Rated wire cross-section, mm <sup>2</sup> / AWG	2.5 / 22-14	4 / 22-10	4 / 22-10
Rated surge voltage kV / Contamination degree	6 / 3	6 / 3	8 / 3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94	A3 / V-2	A4 / V-2	A3 / V-2
<b>Connection data</b>			
Single wire (solid) / stranded (flexible), mm <sup>2</sup>	0.2-4 / -	0.2-4 / -	0.2-4 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>	0.2-4 / 0.2-2.5	0.2-4 / 0.2-4	0.2-4 / 0.2-4
Clamping range, mm <sup>2</sup>	0.2-4	0.2-4	0.2-4
Stripping length, mm	7	9	9
Torque, Nm / Screw	0.4 - 0.8   Slotted M 2.5	0.5 - 1.0   Slotted M 3	0.5 - 1.0   Slotted M 3
Special connection, mm			
<b>Features</b>			
Material of insulated housing   Temperature range	PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C
Number of cross-connection channels / Test pick-off option	1 / -	1 / -	
<b>Accessories</b>			
<b>End plate AP</b>	AP 2,5/15 BG	AP 1,5/4 BG	
Cat. no.	Qty. 2427.2	Qty. 2738.2	Qty. 50
<b>Partition plate TW</b>	TW 2,5/15 BG	TW 1,5-4 BG	
Cat. no.	Qty. 2428.2	Qty. 2071.2	Qty. 50
<b>Insulation plate TRS</b>		TRS 3 BG	
Cat. no.	Qty.	Qty. 2566.2	Qty. 100
<b>Insulated cross-connection SQ</b>	2-pole Q 2	Q 2	
Cat. no.	Qty. 2422.0	Qty. 2087.0	Qty. 20
<b>Insulated cross-connection SQ</b>	3-pole Q 3	Q 3	
Cat. no.	Qty. 2423.0	Qty. 2088.0	Qty. 20
<b>Insulated cross-connection SQ</b>	4-pole Q 4	Q 4	
Cat. no.	Qty. 2424.0	Qty. 2089.0	Qty. 10
<b>Insulated cross-connection SQ</b>	10-pole Q 10	Q 10	
Cat. no.	Qty. 2425.0	Qty. 2090.0	Qty. 10
<b>End stop ES</b>	ES 15 BG	ES 15 BG	
Cat. no.	Qty. 2074.2	Qty. 2074.2	Qty. 50
<b>Test plug PS</b>			
Cat. no.	Qty.		
<b>Screwdriver SDB</b>	SDB 0.6 x 3.0	SDB 0.6 x 3.0	SDB 0.6 x 3.0
Cat. no.	Qty. 1085.0	Qty. 1086.0	Qty. 1086.0
<b>Quick marking PMC SB</b>	PMC SB 5/50 WH	PMC SB 6/50 WH	PMC SB 6/50 WH
Cat. no.	Qty. 4600.7	Qty. 4702.7	Qty. 4702.7
	500	500	500






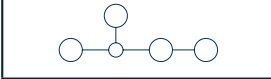
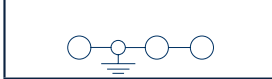



## Feed-through terminals RK | Protective-earth terminals SL

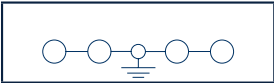
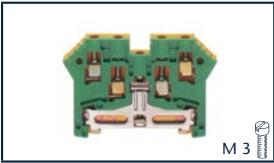
Screw connection system	RK 2,5	SL 2.5/35	RK 2,5-4
<ul style="list-style-type: none"> <li>• Foot can be snapped on TS 32 and TS 35 DIN rails</li> <li>• Housing made of polyamide 6.6 UL 94 V-2</li> </ul>			
Connection diagram			
Description	Feed-through terminal 2 connections	Protective earth terminal 2 connections	Feed-through terminal 2 connections
Connection type	Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H) with TS 32, mm	48 x 5 x 51.5		48 x 6 x 51.5
Size (L x W x H) with TS35x7.5 mm	48 x 5 x 47	52 x 6 x 47	48 x 6 x 47
Type / colour	RK 2,5 BG	SL 2.5/35 GNYE	RK 2,5-4 BG
Cat. no.	1296.2	1056.2	1001.2
Qty.	100	100	100
Type / colour	RK 2,5 BU		RK 2,5-4 BU
Cat. no.	1296.5		1001.5
Qty.	100		100
Type / colour	RK 2,5 OG		RK 2,5-4 OG
Cat. no.	1296.3		1001.3
Qty.	100		100
Type / colour	RK 2,5 GN		RK 2,5-4 GN
Cat. no.	1296.1		1001.1
Qty.	100		100
Type / colour	RK 2,5 BK		RK 2,5-4 BK
Cat. no.	1296.4		1001.4
Qty.	100		100
Type / colour	RK 2,5 GR		RK 2,5-4 GR
Cat. no.	1296.6		1001.6
Qty.	100		100
Type / colour	RK 2,5 WH		RK 2,5-4 WH
Cat. no.	1296.7		1001.7
Qty.	100		100
Type / colour	RK 2,5 YE		RK 2,5-4 YE
Cat. no.	1296.8		1001.8
Qty.	100		100
Type / colour	RK 2,5 RD		RK 2,5-4 RD
Cat. no.	1296.9		1001.9
Qty.	100		100
Ratings	IEC UL CSA	IEC UL CSA	IEC UL CSA
Rated voltage (V)	800	600	600
Rated current (A)	24	20	40
Rated wire cross-section, mm <sup>2</sup> / AWG	2.5 / 22-12	2.5 / 22-12	4 / 22-10
Rated surge voltage kV / Contamination degree	8 / 3	12 / 3	8 / 3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94	A3 / V-2	A3 / V-2	A4 / V-2
Connection data			
Single wire (solid) / stranded (flexible), mm <sup>2</sup>	0.2-4 / -	0.2-4 / -	0.2-6 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>	0.2-4 / 0.2-2.5	0.2-4 / 0.2-2.5	0.2-6 / 0.2-4
Clamping range, mm <sup>2</sup>	0.2-4	0.2-4	0.2-6
Stripping length, mm	7	10	12
Torque, Nm / Screw	0.4 - 0.8   Slotted M 2.5	0.8 - 1.0   Slotted M 2.5	0.5 - 1.0   Slotted M 3
Special connection, mm			
Features			
Material of insulated housing   Temperature range	PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C
Number of cross-connection channels / Test pick-off option	1 / 1	1 / 1	1 / 1
Accessories			
End plate AP	AP 2,5-10 BG		AP 2,5-10 BG
Cat. no.	2001.2		2001.2
Qty.	50		50
Partition plate TW	TW 2.5-10 BG		TW 2.5-10 BG
Cat. no.	2002.2		2002.2
Qty.	50		50
Insulation plate TRS	TRS 3 BG		TRS 1 BG
Cat. no.	2566.2		2003.2
Qty.	100		100
Cross-connection Q, 2-pole	Q 2		Q 2
Cat. no.	2567.0		2019.0
Qty.	50		50
Insulated cross-connection QI			QI 2 YE
Cat. no.			2740.2
Qty.			5
Cross-connection Q, 3-pole	Q 3		Q 3
Cat. no.	2568.0		2020.0
Qty.	50		50
Insulated cross-connection QI			QI 3 YE
Cat. no.			2741.2
Qty.			50
Cross-connection Q, 4-pole	Q 4		Q 4
Cat. no.	2569.0		2021.0
Qty.	20		20
Insulated cross-connection QI			QI 4 YE
Cat. no.			2742.2
Qty.			20
Cross-connection Q, 10-pole	Q 10		Q 10
Cat. no.	2570.0		2022.0
Qty.	10		10
Insulated cross-connection QI			QI 10 YE
Cat. no.			2743.2
Qty.			10
End stop ES	ES 15/K/ST BG		ES 35/K/ST BG
Cat. no.	2828.2		2828.0
Qty.	50		50
Test adapter TA	TA 5/1/ST		TA 6/1/ST
Cat. no.	2812.0		2813.0
Qty.	10		10
Screwdriver SDB	SDB 0.5 x 3.0	SDB 0.5 x 3.0	SDB 0.6 x 3.5
Cat. no.	1085.0	1085.0	1086.0
Qty.	1	1	1
Quick marking PMC SB	PMC SB 5/50 WH	PMC SB 6/50 WH	PMC SB 6/50 WH
Cat. no.	4600.7	4702.7	4702.7
Qty.	500	500	500



## Feed-through terminals RK | Protective-earth terminals SL

Screw connection system	RK 2,5-4 ZR	SL 2,5/35 ZR	RK 2,5-4 ZRL
<ul style="list-style-type: none"> <li>Foot can be snapped on TS 32 and TS 35 DIN rails</li> <li>Housing made from polyamide 6.6 UL 94-V-2</li> </ul>			
<b>Connection diagram</b>			
<b>Description</b>	Feed-through terminal 3 connections	Protective earth terminal 3 connections	Feed-through terminal 4 connections
<b>Connection type</b>	Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H) with TS 32, mm	57.5 x 6 x 51.5	62 x 6 x 47	67 x 6 x 51.5
Size (L x W x H) with TS35x7.5 mm	57.5 x 6 x 47	62 x 6 x 47	67 x 6 x 47
<b>Type / colour</b>	<b>RK 2,5-4 ZR BG</b> ●	<b>SL 2,5/35/ZR GNYE</b> ●	<b>RK 2,5-4/ZRL BG</b> ●
Cat. no.	1210.2	1060.2	1211.2
Qty.	100	100	100
<b>Type / colour</b>	<b>RK 2,5-4 ZR BU</b> ●		<b>RK 2,5-4/ZRL BU</b> ●
Cat. no.	1210.5		1211.5
Qty.	100		100
<b>Ratings</b>	<b>IEC</b> <b>UL</b> <b>cUL</b>	<b>IEC</b>	<b>IEC</b> <b>UL</b> <b>cUL</b>
Rated voltage (V)	500    600    600		500    600    600
Rated current (A)	24    30    30		24    30    30
Rated wire cross-section, mm <sup>2</sup> / AWG	4 / 22–12	2.5 / 22–12	4 / 22–12
Rated surge voltage kV / Contamination degree	6 / 3	6 / 3	6 / 3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94	A4 / V-2	A3 / V-2	A4 / V-2
<b>Connection data</b>			
Single wire (solid) / stranded (flexible), mm <sup>2</sup>	0.2–4 / -	0.2–4 / -	0.2–2.5 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>	0.2–4 / 0.2–2.5	0.2–4 / 0.2–2.5	0.2–4 / 0.2–2.5
Clamping range, mm <sup>2</sup>	0.2–4	0.2–4	0.2–2.5
Stripping length, mm	12	9	9
Torque, Nm / Screw	0.5 - 1.0   Slotted M 3	0.5 - 1.0   Slotted M 3	0.5 - 1.0   Slotted M 3
<b>Features</b>			
Material of insulated housing   Temperature range	PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C
Number of cross-connection channels / Test pick-off option	1 / 1	- / -	1 / 1
<b>Accessories</b>			
<b>End plate AP</b>	<b>AP 2,5-4/R BG</b>	<b>AP 2,5-4/R GN</b>	<b>AP 2,5/RL BG</b>
Cat. no.	2574.2	2574.1	2575.2
Qty.	50	20	50
<b>Insulation plate TRS</b>	<b>TRS 1 BG</b>		<b>TRS 1 BG</b>
Cat. no.	2003.2		2003.2
Qty.	100		100
<b>Cross-connection Q</b>	<b>Q 2</b>		<b>Q 2</b>
Cat. no.	2019.0		2019.0
Qty.	50		50
<b>Insulated cross-connection QI</b>	<b>Q 2 YE</b>		<b>Q 2 YE</b>
Cat. no.	2740.2		2740.2
Qty.	50		50
<b>Cross-connection QI</b>	<b>Q 3</b>		<b>Q 3</b>
Cat. no.	2020.0		2020.0
Qty.	50		50
<b>Cross-connection Q</b>	<b>Q 3 YE</b>		<b>Q 3 YE</b>
Cat. no.	2741.2		2741.2
Qty.	50		50
<b>Insulated cross-connection Q</b>	<b>Q 4</b>		<b>Q 4</b>
Cat. no.	2021.0		2021.0
Qty.	20		20
<b>Insulated cross-connection QI</b>	<b>QI 4 YE</b>		<b>QI 4 YE</b>
Cat. no.	2742.2		2742.2
Qty.	20		20
<b>Insulated cross-connection Q</b>	<b>Q 10</b>		<b>Q 10</b>
Cat. no.	2022.0		2022.0
Qty.	10		10
<b>Insulated cross-connection QI</b>	<b>QI 10 YE</b>		<b>QI 10 YE</b>
Cat. no.	2743.2		2743.2
Qty.	10		10
<b>End stop ES</b>	<b>ES 35/K/ST BG</b>		<b>ES 35/K/ST BG</b>
Cat. no.	2828.0		2828.0
Qty.	50		50
<b>Test adapter TA</b>	<b>TA 6/1/ST</b>		<b>TA 6/1/ST</b>
Cat. no.	2813.0		2813.0
Qty.	10		10
<b>Screwdriver SDB</b>	<b>SDB 0.6 x 3.5</b>	<b>SDB 0.5 x 3.0</b>	<b>SDB 0.6 x 3.5</b>
Cat. no.	1086.0	1085.0	1086.0
Qty.	1	1	1
<b>Quick marking PMC SB</b>	<b>PMC SB 6/50 WH</b>	<b>PMC SB 6/50 WH</b>	<b>PMC SB 6/50 WH</b>
Cat. no.	4702.7	4702.7	4702.7
Qty.	500	500	500

**SL 2,5/35 ZRL**



Protective earth terminal  
4 connections  
Screw connection technology

62 x 6 x 47  
**SL 2,5/35/ZRL GNYE**   
1062.2 **100**

**IEC**

2.5/22-12  
6/3  
A3/V-2

0.2-4/-  
0.2-2.5/0.2-2.5

0.2-4  
9  
0.5 - 1.0 | Slotted M 3


PA 6.6 | -40 to +105 °C  
-/-

**AP 2,5-4/RL GN**  
2575.1 **20**

**SDB 0.5 x 3.0**  
1085.0 **1**

**PMC SB 6/50 WH**  
4702.7 **500**

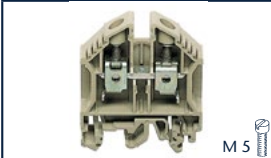
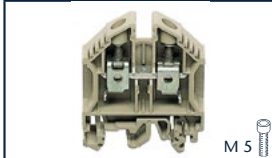




# Feed-through terminals RK | Protective-earth terminals SL

Screw connection system	SL 4/35	RK 6-10	RK 6-10/35
<ul style="list-style-type: none"> <li>Foot can be snapped on TS 32 and TS 35 DIN rails</li> <li>Housing made of polyamide 6.6 UL 94 V-2</li> </ul>			
<b>Connection diagram</b>			
<b>Description</b>	Protective earth terminal 2 connections	Feed-through terminal 2 connections	Feed-through terminal 2 connections
<b>Connection type</b>	Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H) with TS 32, mm	56 x 8 x 47	48 x 8 x 47	48 x 8 x 47
Size (L x W x H) with TS35x7.5 mm	56 x 8 x 47	48 x 8 x 47	48 x 8 x 47
<b>Type / colour</b>	SL 4/35 GNYE	RK 6-10 BG	RK 6-10/35 BG
Cat. no.	1212.2	1005.2	1578.2
<b>Type / colour</b>		RK 6-10 BU	RK 6-10/35 BU
Cat. no.		1005.5	1578.5
<b>Type / colour</b>		RK 6-10 OG	RK 6-10/35 OG
Cat. no.		1005.3	1578.3
<b>Type / colour</b>		RK 6-10 BK	RK 6-10/35 BR
Cat. no.		1005.4	1001.0
<b>Type / colour</b>		RK 6-10 WH	RK 6-10/35 BK
Cat. no.		1005.7	1578.4
<b>Type / colour</b>		RK 6-10 YE	RK 6-10/35 GR
Cat. no.		1005.8	1578.6
<b>Type / colour</b>		RK 6-10 RD	RK 6-10/35 WH
Cat. no.		1005.9	1578.7
<b>Type / colour</b>			RK 6-10/35 YE
Cat. no.			1578.8
<b>Type / colour</b>			RK 6-10/35 RD
Cat. no.			1578.9
<b>Ratings</b>	IEC	UL	cUL
Rated voltage (V)			
Rated current (A)			
Rated wire cross-section, mm <sup>2</sup> / AWG	4 / 22 - 10	10 / 22 - 8	10 / 22 - 8
Rated surge voltage kV / Contamination degree	8 / 3	6 / 3	6 / 3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94	A4 / V-2	A5 / V-2	A5 / V-2
<b>Connection data</b>			
Single wire (solid) / stranded (flexible), mm <sup>2</sup>	0.2 - 6 / -	0.2 - 10 / 0.2 - 10	0.2 - 10 / 0.2 - 10
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>	0.2 - 6 / 0.2 - 4	0.2 - 10 / 0.2 - 10	0.2 - 10 / 0.2 - 10
Clamping range, mm <sup>2</sup>	0.2 - 6	0.2 - 10	0.2 - 10
Stripping length, mm	12	12	12
Torque, Nm / Screw	0.5 - 1.0   Slotted M 3	1.2 - 2.0   Slotted M 4	1.2 - 2.0   Slotted M 4
Special connection, mm			
<b>Features</b>			
Material of insulated housing   Temperature range	PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C
Number of cross-connection channels / Test pick-off option	1 / 1	1 / 1	1 / 1
<b>Accessories</b>			
<b>End plate AP</b>		AP 2,5-10 BG	AP 2,5-10 BG
Cat. no.		2001.2	2001.2
<b>Partition plate TW</b>		TW 2.5-10 BG	TW 2.5-10 BG
Cat. no.		2002.2	2002.2
<b>Insulation plate TRS</b>		TRS 1 BG	TRS 1 BG
Cat. no.		2003.2	2003.2
<b>Cross-connection Q, 2-pole</b>		Q 2	Q 2
Cat. no.		2060.0	2060.0
<b>Cross-connection Q / Insulated cross-connection ZQI</b>		QI 2 YE	QI 2 YE
Cat. no.		2750.2	2750.2
<b>Insulated cross-connection QI</b>	3-pole	Q 3	Q 3
Cat. no.		2061.0	2061.0
<b>Cross-connection Q</b>		QI 3 YE	QI 3 YE
Cat. no.		2751.2	2751.2
<b>Insulated cross-connection QI</b>	4-pole	Q 4	Q 4
Cat. no.		2062.0	2062.0
<b>Cross-connection Q</b>		QI 4 YE	QI 4 YE
Cat. no.		2752.2	2752.2
<b>Insulated cross-connection QI</b>	10-pole	Q 10	Q 10
Cat. no.		2063.0	2063.0
<b>Cross-connection Q</b>		QI 10 YE	QI 10 YE
Cat. no.		2753.2	2753.2
<b>End stop ES</b>		ES 35/K/ST BG	ES 35/K/ST BG
Cat. no.		2828.0	2828.0
<b>Test adapter TA</b>		TA 8/1/ST	TA 8/1/ST
Cat. no.		2817.0	2817.0
<b>Screwdriver SDB</b>	SDB 0.6 x 3.5	SDB 0.8 x 4.0	SDB 0.8 x 4.0
Cat. no.	1086.0	1087.0	1087.0
<b>Quick marking PMC SB</b>	PMC SB 6/50 WH	PMC SB 8/40 WH	PMC SB 8/40 WH
Cat. no.	4702.7	9323.7	9323.7






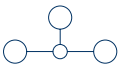
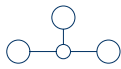
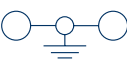


## Feed-through terminals RK | Protective-earth terminals SL







Screw connection system	RK 16	RK 16/IS	SL 16/35
<ul style="list-style-type: none"> <li>• Foot can be snapped on TS 32 and TS 35 DIN rails</li> <li>• Housing made of polyamide 6.6 UL 94 V-2</li> </ul>			
<b>Connection diagram</b>			
<b>Description</b>	Feed-through terminal 2 connections	Feed-through terminal 2 connections	Protective earth terminal 2 connections
<b>Connection type</b>	Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H) with TS 32, mm	50 x 12 x 63	50 x 12 x 63	
Size (L x W x H) with TS35x7.5 mm	50 x 12 x 58.5	50 x 12 x 58.5	50 x 12 x 58.5
<b>Type / colour</b>	<b>RK 16</b>   <b>RK 16/Z* BG</b> ●	<b>RK 16/IS</b>   <b>RK 16/Z/IS* BG</b> ●	<b>SL 16/35 GNYE</b> ●
Cat. no.	1050.2   1162.2	1492.2   1493.2	1197.2
<b>Qty.</b>	50	50	50
<b>Type / colour</b>	<b>RK 16</b>   <b>RK 16/Z* BU</b> ●	<b>RK 16/IS</b>   <b>RK 16/Z/IS* BU</b> ●	<b>SL 16/35/IS GNYE</b> ●
Cat. no.	1050.5   1162.5	1492.5   1493.5	1535.2
<b>Qty.</b>	50	50	50
<b>Type / colour</b>			
Cat. no.			
<b>Qty.</b>			
<b>Type / colour</b>			
Cat. no.			
<b>Qty.</b>			
<b>Type / colour</b>			
Cat. no.			
<b>Qty.</b>			
<b>Type / colour</b>			
Cat. no.			
<b>Qty.</b>			
<b>Type / colour</b>			
Cat. no.			
<b>Qty.</b>			
<b>Ratings</b>	<b>IEC</b> <b>UL</b> <b>CSA</b>	<b>IEC</b> <b>UL</b> <b>CSA</b>	<b>IEC</b> <b>UL</b> <b>CSA</b>
Rated voltage (V)	800    600    600	800    600    600	
Rated current (A)	76    65    70	76    65    70	
Rated wire cross-section, mm <sup>2</sup> / AWG	16 / 10-6	16 / 10-6	16 / 10-6
Rated surge voltage kV / Contamination degree	8 / 3	8 / 3	12 / 3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94	B7 / V-2	B7 / V-2	B7 / V-2
<b>Connection data</b>			
Single wire (solid) / stranded (flexible), mm <sup>2</sup>	2.5-25 / 2.5-25	2.5-25 / 2.5-25	2.5-25 / 2.5-25
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>	2.5-16 / 2.5-16	2.5-16 / 2.5-16	2.5-16 / 2.5-16
Clamping range, mm <sup>2</sup>	2.5-25	2.5-25	2.5-25
Stripping length, mm	15	15	15
Torque, Nm / Screw	2.0 - 4.0   Slotted M 5	2.0 - 4.0   Hexagon socket M 5	2.0 - 4.0   Slotted M 5
<b>Features</b>			
Material of insulated housing   Temperature range	PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C
Number of cross-connection channels / Test pick-off option	1 / -	1 / -	1 / -
<b>Accessories</b>			
<b>End plate AP</b>	<b>AP 16 BG</b>	<b>AP 16 BG</b>	
Cat. no.	2104.2	2104.2	
<b>Qty.</b>	50	50	
<b>Partition plate TW</b>	<b>TW 16 BG</b>	<b>TW 16 BG</b>	
Cat. no.	2105.2	2105.2	
<b>Qty.</b>	50	50	
<b>Cross-connection Q, 2-pole</b>	<b>Q 2</b>	<b>Q 2</b>	
Cat. no.	2112.0	2112.0	
<b>Qty.</b>	20	20	
<b>Cross-connection Q, 3-pole</b>	<b>Q 3</b>	<b>Q 3</b>	
Cat. no.	2113.0	2113.0	
<b>Qty.</b>	20	20	
<b>Cross-connection Q, 4-pole</b>	<b>Q 4</b>	<b>Q 4</b>	
Cat. no.	2114.0	2114.0	
<b>Qty.</b>	10	10	
<b>Cross-connection, 10-pole</b>	<b>Q 10</b>	<b>Q 10</b>	
Cat. no.	2115.0	2115.0	
<b>Qty.</b>	10	10	
<b>End stop ES</b>	<b>ES 35/K/ST BG</b>	<b>ES 35/K/ST BG</b>	
Cat. no.	2828.0	2828.0	
<b>Qty.</b>	50	50	
<b>Screwdriver SDB</b>	<b>SDB 0.8 x 4.0</b>		<b>SDB 0.8 x 4.0</b>
Cat. no.	1087.0		1087.0
<b>Qty.</b>	1		1
<b>Quick marking PMC SB</b>	<b>PMC SB 6/50 WH</b>	<b>PMC SB 6/50 WH</b>	<b>PMC SB 6/50 WH</b>
Cat. no.	4702.7	4702.7	4702.7
<b>Qty.</b>	500	500	500

\* With housing peg

More accessories starting at page 144.

RK 16/35 N	RK 16/35 N/IS	SL 16/35 N
		
		
Feed-through terminal 2 connections	Feed-through terminal 2 connections	Protective earth terminal 2 connections
Screw connection technology	Screw connection technology	Screw connection technology
54 x 12 x 47	54 x 12 x 47	50 x 12 x 53
RK 16/35/N   RK 16/35/N/Z* BG 50 1511.2   1513.2	RK 16/35/N/IS   RK 16/35/N/Z-IS* BG 50 1531.2   1532.2	SL 16/35/N GNYYE 50 1533.2
RK 16/35/N   RK 16/35/N/Z* BU 50 1511.5   1513.5	RK 16/35/N/IS   RK 16/35/N/Z-IS* BU 50 1531.5   1532.5	SL 16/35/N/IS GNYYE 50 1536.2
IEC 800 600 600 76 85 85	IEC 800 UL 600 CSA 600 76 85 85	IEC UL CSA
16/10-4 8/3 B7/V-2	16/10-4 8/3 B7/V-2	10/10-6 12/3 B7/V-2
2.5-25/2.5-25 2.5-16/2.5-16 2.5-25 15 2.0 - 4.0   Slotted M 5	2.5-25/2.5-25 2.5-16/2.5-16 2.5-25 15 2.0 - 4.0   Hexagon socket M 5	2.5-25/2.5-25 2.5-16/2.5-16 2.5-25 15 2.0 - 4.0   Slotted M 5
PA 6.6   -40 to +105 °C 1/-	PA 6.6   -40 to +105 °C 1/-	PA 6.6   -40 to +105 °C 1/-
Q 2 2257.0 20	Q 2 2257.0 20	
Q 3 2258.0 20	Q 3 2258.0 20	
Q 4 2265.0 10	Q 4 2265.0 10	
Q 10 2266.0 10	Q 10 2266.0 10	
ES 35/K/ST BG 2828.0 50	ES 35/K/ST BG 2828.0 50	
SDB 0.8 x 4.0 1087.0 1		SDB 0.8 x 4.0 1087.0 1
PMC SB 6/50 WH 4702.7 500	PMC SB 6/50 WH 4702.7 500	PMC SB 6/50 WH 4702.7 500

## Feed-through terminals RK | Protective-earth terminals SL

Screw connection system	RK 35	RK 35/IS	SL 35/35
<ul style="list-style-type: none"> <li>• Foot can be snapped on TS 32 and TS 35 DIN rails</li> <li>• Housing made of polyamide 6.6 UL 94 V-2</li> <li>• PA-G housing made of polyamide 6.6 UL 94 V-0, glass-fibre reinforced</li> </ul>			
Connection diagram			
Description	Feed-through terminal 2 connections	Feed-through terminal 2 connections	Protective earth terminal 2 connections
Connection type	Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H) with TS 32, mm	58 x 16 x 76	58 x 16 x 76	
Size (L x W x H) with TS35x7.5 mm	58 x 16 x 71.5	58 x 16 x 71.5	58 x 16 x 71.5
Type / colour	RK 35   RK 35/Z BG ●	RK 35/IS   RK 35/Z/IS BG ●	SL 35/35 GNYE ●
Cat. no.	1052.2   1163.2	1494.2   1495.2	1199.2
Qty.	20	20	20
Type / colour	RK 35   RK 35/Z BU ●	RK 35/IS   RK 35/Z/IS BU ●	SL 35/35/IS GNYE ●
Cat. no.	1052.5   1163.5	1494.5   1495.5	1537.2
Qty.	20	20	20
Type / colour			
Cat. no.			
Qty.			
Type / colour			
Cat. no.			
Qty.			
Type / colour			
Cat. no.			
Qty.			
Type / colour			
Cat. no.			
Qty.			
Type / colour			
Cat. no.			
Qty.			
Type / colour			
Cat. no.			
Qty.			
Ratings	IEC      UL      CSA	IEC      UL      CSA	IEC      CSAAus      CSA
Rated voltage (V)	800      600      600	800      600      600	
Rated current (A)	125      110      115	125      110      115	
Rated wire cross-section, mm <sup>2</sup> / AWG	35/12-2	35/12-2	35/12-2
Rated surge voltage kV / Contamination degree	8/3	8/3	12/3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94	B9/V-2	B9/V-2	B9/V-2
Connection data			
Single wire (solid) / stranded (flexible), mm <sup>2</sup>	2.5-50/2.5-50	2.5-50/2.5-50	2.5-50/2.5-50
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>	2.5-35/2.5-35	2.5-35/2.5-35	2.5-35/2.5-35
Clamping range, mm <sup>2</sup>	2.5-50	2.5-50	2.5-50
Stripping length, mm	20	20	20
Torque, Nm / Screw	2.5 - 5.0   Slotted M 6	2.5 - 5.0   Hexagon socket M 6	2.5 - 5.0   Slotted M 6
Features			
Material of insulated housing   Temperature range	PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C
Number of cross-connection channels / Test pick-off option	1 / -	1 / -	1 / -
Accessories			
End plate AP	AP 35 BG	AP 35 BG	
Cat. no.	2116.2	2116.2	
Qty.	20	20	
Partition plate TW	TW 35 BG	TW 35 BG	
Cat. no.	2117.2	2117.2	
Qty.	20	20	
Cross-connection Q, 2-pole	Q 2	Q 2	
Cat. no.	2164.0	2164.0	
Qty.	20	20	
Cross-connection, 2-pole			
Cat. no.			
Qty.			
Cross-connection Q, 3-pole	Q 3	Q 3	
Cat. no.	2165.0	2165.0	
Qty.	20	20	
Cross-connection, 3-pole			
Cat. no.			
Qty.			
Cross-connection Q, 4-pole	Q 4	Q 4	
Cat. no.	2166.0	2166.0	
Qty.	20	20	
Cross-connection, 4-pole			
Cat. no.			
Qty.			
Cross-connection Q, 10-pole	Q 10	Q 10	
Cat. no.	2167.0	2167.0	
Qty.	10	10	
Cross-connection, 10-pole			
Cat. no.			
Qty.			
End stop ES	ES 35/K/ST BG	ES 35/K/ST BG	
Cat. no.	2828.0	2828.0	
Qty.	50	50	
End stop SES			
Cat. no.			
Qty.			
Screwdriver SDB	SDB 1.2 x 6.5		SDB 1.2 x 6.5
Cat. no.	1088.0		1088.0
Qty.	1		1
Quick marking PMC SB	PMC SB 6/50 WH	PMC SB 6/50 WH	PMC SB 6/50 WH
Cat. no.	4702.7	4702.7	4702.7
Qty.	500	500	500
Allen key socket wrench ISKS			
Cat. no.			
Qty.			



# Feed-through terminals RK | Measurement pick-off terminals MAG



Screw connection system

The **RK 50, RK 95, RK 150 and RK 240** terminal blocks are made of a two-piece insulation housing. The specialized construction of the clamping yoke minimizes the contact resistance between the wire and the busbar. The clamp is tightened using a hex-socket screw which creates the required torque together with the clamping yoke. Pegs are located on the plastic housings of the terminal blocks; these lock to adjacent terminals to increase the mechanical stability. A threaded **M 2.5** bolt can be attached to the injection-moulded pegs in order to further increase the mechanical stability.

A diverse line of accessories offers a practical supplement to these products.



## Your advantages

- A connection mechanism that has proven itself in billions of applications
- Connection of multiple wires is possible
- Cross-connection option for rated current
- Additional connections from 50 to 240 mm<sup>2</sup>
- Comprehensive marking options



## Features

- Screw connection system
- Feed-through terminals from 50 to 240 mm<sup>2</sup>
- Screwable external cross-connection system
- High contact force and contact security
- Material: PA 6.6 UL 94 V-2



# An overview of the accessories

## Measurement pick-off terminal MAG

The **MAG** measurement pick-off terminals allow you to tap into the voltage on the **RK 50, RK 95, RK 150 and RK 240** terminal blocks when using wires with small cross-sections ranging from 0.2 to 10 mm<sup>2</sup>. A special socket slot in the **RK 50 to RK 240** terminal blocks enables the **MAG** supplemental connections to be added retroactively. They can be independently snapped on to the base housing of the terminal blocks. **MAG** terminals are individually snapped into the housing of the main terminal above the wire entry. The electrical contact is then established using the connection screw on the main-wire terminal of the busbar. This technical solution is safe, clever, and simplifies the wiring significantly. The rated voltage is 1000 V because of the total insulation provided by the pick-off terminal. The **PMC** quick marking system can be used for labelling the terminals.



## Inlay plate EP

When connecting flat ribbon wires, you are required to attach an inlay plate in the clamping yoke. The **EP** inlay plates compensate for the V-shaped form of the clamping yoke (connection cage). This increases the safety and reliability of the connection for specialized applications.



## Individual covers AD

VDE regulations require that the mains terminals be covered. The yellow **AD** covers are marked with a lightning bolt symbol and are snapped on from above. They cover the screw heads on the terminal block so that the clamping point can not be reached while under live voltage.





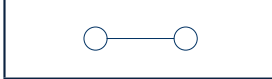












## External cross-connection AQI

The **RK 50-, RK 95-, RK 150- and RK 240** terminals can be connected electrically to each other within the same rated cross-section range by using 2-pole or 3-pole external cross-connectors. The external cross-connectors are designed to match the rated current of the corresponding terminal block.



## Feed-through terminals RK | Measurement pick-off terminals MAG

Screw connection system	RK 50	RK 95	RK 150
<ul style="list-style-type: none"> <li>• Foot can be snapped on TS 32 and TS 35 DIN rails</li> <li>• Housing made from polyamide 6.6 UL 94-V-2</li> </ul>			
<b>Connection diagram</b>			
<b>Description</b>	Feed-through terminal 2 connections	Feed-through terminal 2 connections	Feed-through terminal 2 connections
<b>Connection type</b>	Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H) with TS 32, mm	79 x 20 x 82	84 x 25 x 94	93 x 31 x 118.5
Size (L x W x H) with TS35x7.5 mm	79 x 20 x 76.5	84 x 25 x 88.5	93 x 31 x 112.8
<b>Type / colour</b>	<b>RK 50 BG</b> ●	<b>RK 95 BG</b> ●	<b>RK 150 BG</b> ●
Cat. no.	1120.2	1122.2	1124.2
Qty.	10	10	10
<b>Type / colour</b>	<b>RK 50 BU</b> ●	<b>RK 95 BU</b> ●	<b>RK 150 BU</b> ●
Cat. no.	1120.5	1122.5	1124.5
Qty.	10	10	10
<b>Type / colour</b>	<b>RK 50 BK</b> ●	<b>RK 95 BK</b> ●	<b>RK 150 BK</b> ●
Cat. no.	1120.4	1122.4	1124.4
Qty.	10	10	10
<b>Type / colour</b>	<b>RK 50 GR</b> ●	<b>RK 95 GR</b> ●	<b>RK 150 GR</b> ●
Cat. no.	1120.6	1122.6	1124.6
Qty.	10	10	10
<b>Ratings</b>	IEC    UL    CSA	IEC    UL    CSA	IEC    UL    CSA
Rated voltage (V)	1000    600    600	1000    600    600	1000    600    600
Rated current (A)	150    150    150	232    230    230	309    275    275
Rated wire cross-section, mm <sup>2</sup> / AWG	50 / 1/0-6	95 / 4/0-2	150 / 300-2
Rated surge voltage kV / Contamination degree	8 / 3	8 / 3	8 / 3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94	B10 / V-2	B12 / V-2	B14 / V-2
<b>Connection data</b>			
Single wire (solid) / stranded (flexible), mm <sup>2</sup>	16-50 / 25-50	25-95 / 25-95	35-150 / 50-150
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>	25-50 / 25-50	25-95 / 25-95	50-150 / 50-150
Clamping range, mm <sup>2</sup>	16-50	25-95	35-150
Stripping length, mm	27	30	38
Torque, Nm / Screw	6 - 8   Hexagon socket M 6	8 - 12   Hexagon socket M 8	14 - 20   Hexagon socket M 10
Banded wire up to mm	11.8 x 5	16 x 6	20 x 8
<b>Features</b>			
Material of insulated housing   Temperature range	PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C
Number of cross-connection channels / Test pick-off option	- / -	- / -	- / -
<b>Accessories</b>			
<b>Insulated cross-connection AQI</b>	2-pole		
Cat. no.	AQI 2/50 YE	AQI 2/95 YE	AQI 2/150 YE
Qty.	2763.2	2765.2	2767.2
	5	5	5
<b>Insulated cross-connection AQI</b>	3-pole		
Cat. no.	AQI 3/50 YE	AQI 3/95 YE	AQI 3/150 YE
Qty.	2764.2	2766.2	2768.2
	5	5	5
<b>Cover AD</b>			
Cat. no.	AD 1/50/B YE	AD 1/95/B YE	AD 1/150/B YE
Qty.	2810.0	2804.0	2806.0
	10	10	10
<b>Inlay profile EP</b>			
Cat. no.	EP 50	EP 95	EP 150
Qty.	2274.0	2274.0	2277.0
	10	10	10
<b>Measurement pick-off terminal MAG</b>			
Cat. no.	MAG 50 BG	MAG 95 BG	MAG 150/240 BG
Qty.	1121.2	1123.2	1123.2
	10	10	10
<b>End stop ES</b>			
Cat. no.	ES 35/K/ST BG	ES 35/K/ST BG	ES 35/K/ST BG
Qty.	2828.0	2828.0	2828.0
	50	50	50
<b>Allen key socket wrench ISKS</b>			
Cat. no.	ISKS 5	ISKS 6	ISKS 8
Qty.	2818.0	2772.0	2772.0
	1	1	1
<b>Screwdriver SDB</b>			
Cat. no.			
Qty.			
<b>Quick marking PMC SB</b>			
Cat. no.	PMC SB 6/50 WH	PMC SB 6/50 WH	PMC SB 6/50 WH
Qty.	4702.7	4702.7	4702.7
	500	500	500

RK 240	MAG 50	MAG 95	MAG 150/240	EP
				
				
Feed-through terminal 2 connections	Pick-off terminal 1 connection	Pick-off terminal 1 connection	Pick-off terminal 1 connection	Inlay plate
Screw connection technology 93 x 36 x 132 93 x 36 x 126.3	Screw connection technology	Screw connection technology	Screw connection technology	Screw connection technology
<b>RK 240 BG</b> ● 1126.2 5	<b>MAG 50 BG</b> ● 1121.2 10	<b>MAG 95 BG</b> ● 1123.2 10	<b>MAG 150/240 BG</b> ● 1125.2 10	<b>EP 50</b> 2274.0 10
<b>RK 240 BU</b> ● 1126.5 5				<b>EP 95</b> 2275.0 10
<b>RK 240 BK</b> ● 1126.4 5				<b>EP 150</b> 2277.0 10
<b>RK 240 GR</b> ● 1126.6 5				<b>EP 240</b> 2360.0 10
<b>IEC</b> 1000 600 600 415 370 370 240/500-2/0 8/3 B16/V-2	<b>IEC</b> 1000 57 10/22-8 6/3 A5/V-2	<b>IEC</b> 1000 57 10/22-8 6/3 A5/V-2	<b>IEC</b> 1000 57 10/22-8 6/3 A5/V-2	
70-240/70-240 70-240/70-185	0.2-10/0.2-10 0.2-10/0.2-10	0.2-10/0.2-10 0.2-10/0.2-10	0.2-10/0.2-10 0.2-10/0.2-10	
70-240 38 14 - 20   Hexagon socket M 10 20 x 12	0.2-10 12 1.2 - 2.0   Slotted M 4	0.2-10 12 1.2 - 2.0   Slotted M 4	0.2-10 12 1.2 - 2.0   Slotted M 4	
PA 6.6   -40 to +105 °C -/-	PA 6.6   -40 to +105 °C -/-	PA 6.6   -40 to +105 °C -/-	PA 6.6   -40 to +105 °C -/-	
<b>AQI 2/240 YE</b> 2769.2 5				
<b>AQI 3/240 YE</b> 2770.2 5				
<b>AD 1/240/B YE</b> 2808.0 10				
<b>EP 240</b> 2360.0 10				
<b>MAG 150/240 BG</b> 1125.2 10				
<b>ES 35/K/ST BG</b> 2828.0 50				
<b>ISKS 8</b> 2773.0 1				
	<b>SDB 0.8 x 4.0</b> 1087.0 1	<b>SDB 0.8 x 4.0</b> 1087.0 1	<b>SDB 0.8 x 4.0</b> 1087.0 1	
<b>PMC SB 6/50 WH</b> 4702.7 500	<b>PMC SB 6/50 WH</b> 4702.7 500	<b>PMC SB 6/50 WH</b> 4702.7 500	<b>PMC SB 6/50 WH</b> 4702.7 500	

# Double-level terminal blocks RKD | Double-level terminal blocks RKDG



Screw connection system

With a width of just 5 mm, the **RKD** series is available in ten versions and connects with stranded or solid wires from 2.5 to 4 mm<sup>2</sup>, with a rated current of up to 32 A (2.5 mm<sup>2</sup>: 24 A). CONTA-CLIP also offers a total of 18 versions with electronic components or LEDs for different circuit requirements in the 4 mm<sup>2</sup> cross-section range. Due to their special design, the **RKDG** terminal blocks ensure free access to the actuating screws, even when they are wired.

The cross-connection system **Q** can be used with the **RKD** and **RKDG** terminal blocks to cross-connect at both levels.



## Your advantages

- A connection mechanism that has proven itself in billions of applications
- Connection of multiple wires is possible
- Many cross-connection options
- Vertically connected SV terminals
- Terminals with electronic components
- Comprehensive marking options



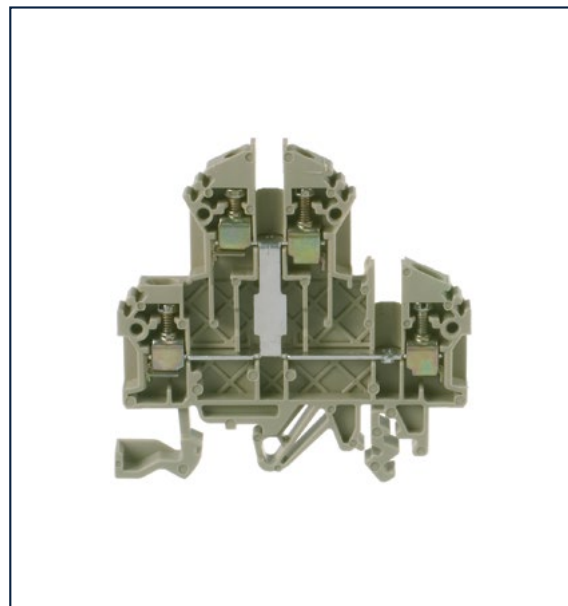
## Features

- Screw connection system
- Double-level terminals 2.5 to 4 mm<sup>2</sup>
- Screwable cross-connection system
- High contact force and contact security
- Material: PA 6.6 UL 94 V-2

# The features in detail

## Double-level terminal blocks RKD 2.5

The **RKD 2.5** terminal blocks have a width of 5 mm and are available in a variety of designs. They have two levels with four connection points and can handle solid or flexible wires up to 2.5 mm<sup>2</sup> with a rated current up to 24 amps. The upper and lower levels are connected electrically in the SV variants. The **RKD** terminal blocks can be cross-connected at both levels using the **Q** cross-connection system.

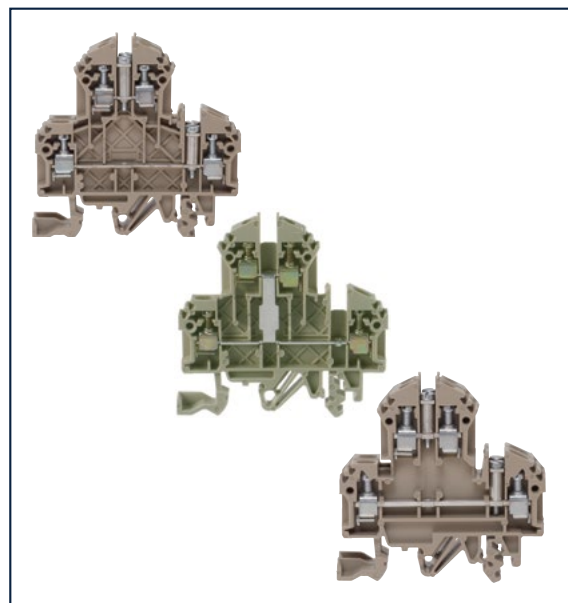


## Double-level terminal blocks RKD 4

The **RKD 4** terminal blocks have a width of 6 mm and are available in a variety of designs. They have two levels with four connection points and can handle solid or flexible wires up to 4 mm<sup>2</sup> with a rated current up to 32 amps. The upper and lower levels are connected electrically in the SV variants.

The **RKD 4/D** variants are designed for a variety of switching tasks with electronics components such as diodes, resistors and varistors.

The **RKD** terminal blocks can be cross-connected at both levels using the **Q** cross-connection system.



## Double-level terminal blocks RKDG 4

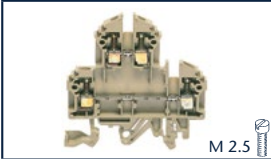
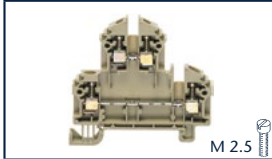




The **RKDG 4** terminal blocks have a width of 6 mm. They have two levels with four connection points and can handle solid or stranded wires up to 4 mm<sup>2</sup> with a rated current up to 32 amps. The special feature of these terminal blocks is that their tightening screw is accessible even when wired.

The upper and lower levels are connected electrically in the SV variants.

The **RKDG** terminal blocks can be cross-connected at both levels using the **Q** cross-connection system or the **AQI** external cross-connection system.



## Double-level terminal blocks RKD

Screw connection system		RKD 2,5			RKD 2,5/35			RKD 2,5 SV		
<ul style="list-style-type: none"> <li>Foot can be snapped on TS 32 and TS 35 DIN rails</li> <li>Housing made from polyamide 6.6 UL 94-V-2</li> </ul>										
Connection diagram										
Description		Feed-through terminal 2 x 2 connections			Feed-through terminal 2 x 2 connections			Feed-through terminal 4 connections		
Connection type		Screw connection technology			Screw connection technology			Screw connection technology		
Size (L x W x H) with TS 32, mm		60.2 x 5 x 65.5			60.2 x 5 x 56			60.2 x 5 x 65.5		
Size (L x W x H) with TS35x7.5 mm		60.2 x 5 x 61						60.2 x 5 x 61		
Type / colour		RKD 2,5 BG ●			RKD 2,5/35 BG ●			RK 2,5 SV BG ●		
Cat. no.		1206.2			1127.2			1209.2		
Qty.		100			100			100		
Type / colour		RKD 2,5 BU ●			RKD 2,5/35 BU ●			RK 2,5 SV BU ●		
Cat. no.		1206.5			1127.5			1209.5		
Qty.		100			100			100		
Type / colour										
Cat. no.										
Qty.										
Type / colour										
Cat. no.										
Qty.										
Type / colour										
Cat. no.										
Qty.										
Type / colour										
Cat. no.										
Qty.										
Type / colour										
Cat. no.										
Qty.										
Ratings		IEC    UL    cUL			IEC    CSAus    CSA			IEC    UL    cUL		
Rated voltage (V)		500    300    300			500    300    300			500    300    300		
Rated current (A)		24    20    20			24    20    20			24    20    20		
Rated wire cross-section, mm <sup>2</sup> / AWG		2.5 / 22 - 14			2.5 / 22 - 14			2.5 / 22 - 14		
Rated surge voltage kV / Contamination degree		6 / 3			6 / 3			6 / 3		
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		A3 / V-2			A3 / V-2			A3 / V-2		
Connection data										
Single wire (solid) / stranded (flexible), mm <sup>2</sup>		0.2 - 4 / -			0.2 - 4 / -			0.2 - 4 / -		
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>		0.2 - 4 / 0.2 - 2.5			0.2 - 4 / 0.2 - 2.5			0.2 - 4 / 0.2 - 2.5		
Clamping range, mm <sup>2</sup>		0.2 - 4			0.2 - 4			0.2 - 4		
Stripping length, mm		7			7			7		
Torque, Nm / Screw		0.4 - 0.8   Slotted M 2.5			0.4 - 0.8   Slotted M 2.5			0.4 - 0.8   Slotted M 2.5		
Features										
Material of insulated housing   Temperature range		PA 6.6   -40 to +105 °C			PA 6.6   -40 to +105 °C			PA 6.6   -40 to +105 °C		
Number of cross-connection channels / Test pick-off option		2 / 1			2 / 1			1 / 1		
Accessories										
End plate AP		AP 4 BG			AP 4 BG			AP 4 BG		
Cat. no.		2101.2			2101.2			2101.2		
Qty.		20			20			20		
Insulation plate TRS		TRS 3 BG			TRS 3 BG			TRS 3 BG		
Cat. no.		2566.2			2566.2			2566.2		
Qty.		100			100			100		
Cross-connection Q, 2-pole		Q 2			Q 2			Q 2		
Cat. no.		2567.0			2567.0			2567.0		
Qty.		50			50			50		
Cross-connection Q, 3-pole		Q 3			Q 3			Q 3		
Cat. no.		2568.0			2568.0			2568.0		
Qty.		50			50			50		
Cross-connection Q, 4-pole		Q 4			Q 4			Q 4		
Cat. no.		2569.0			2569.0			2569.0		
Qty.		20			20			20		
Cross-connection Q, 10-pole		Q 10			Q 10			Q 10		
Cat. no.		2570.0			2570.0			2570.0		
Qty.		10			10			10		
End stop ES		ES 35/K/ST BG			ES 35/K/ST BG			ES 35/K/ST BG		
Cat. no.		2828.0			2828.0			2828.0		
Qty.		50			50			50		
Test adapter TAD		TAD 5/1/S			TAD 5/1/S			TAD 5/1/S		
Cat. no.		2821.0			2821.0			2821.0		
Qty.		10			10			10		
Screwdriver SDB		SDB 0.5 x 3.0			SDB 0.5 x 3.0			SDB 0.5 x 3.0		
Cat. no.		1085.0			1085.0			1085.0		
Qty.		1			1			1		
Quick marking PMC SB		PMC SB 5/50 WH			PMC SB 5/50 WH			PMC SB 5/50 WH		
Cat. no.		4600.7			4600.7			4600.7		
Qty.		500			500			500		





## Double-level terminal blocks RKD

### Screw connection system

- Foot can be snapped on TS 32 and TS 35 DIN rails
- Housing made from polyamide 6.6 UL 94-V-2

### Connection diagram

### Description

#### Connection type

Size (L x W x H) with TS 32, mm

Size (L x W x H) with TS35x7.5 mm

#### Type / colour

Cat. no.

Qty.

#### Type / colour

Cat. no.

Qty.

#### Ratings

Rated voltage (V)

Rated current (A)

Diode reverse voltage (V)

Diode current (A)

Diode type

Rated wire cross-section, mm<sup>2</sup> / AWG

Rated surge voltage kV / Contamination degree

Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94

#### Connection data

Single wire (solid) / stranded (flexible), mm<sup>2</sup>Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm<sup>2</sup>Clamping range, mm<sup>2</sup>

Stripping length, mm

Torque, Nm / Screw

#### Features

Material of insulated housing | Temperature range

Number of cross-connection channels / Test pick-off option

#### Accessories

##### End plate AP

Cat. no.

Qty.

##### Insulation plate TRS

Cat. no.

Qty.

##### Socket plug STB

Cat. no.

Qty.

##### Test plug PS

Cat. no.

Qty.

##### Cross-connection Q, 2-pole

Cat. no.

Qty.

##### Cross-connection Q, 3-pole

Cat. no.

Qty.

##### Cross-connection Q, 4-pole

Cat. no.

Qty.

##### Cross-connection Q, 10-pole

Cat. no.

Qty.

##### End stop ES

Cat. no.

Qty.

##### Test adapter TAD

Cat. no.

Qty.

##### Screwdriver SDB

Cat. no.

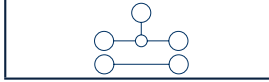
Qty.

##### Quick marking PMC SB

Cat. no.

Qty.

### RKDG 4

Feed-through terminal  
2 x 2 connections

Screw connection technology

58.5 x 6 x 60

RKDG 4 BG

2584.2

100

RKDG 4 BU

2584.5

100

IEC

500

CSAus

300

CSA

300

32

30

30

### RKDG 4/SV

Feed-through terminal  
4 connections

Screw connection technology

58.5 x 6 x 60

RKDG 4/SV BG

17048.2

100

RKDG 4/SV BU

17048.5

100

IEC

500

UL

300






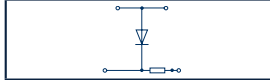
CSA





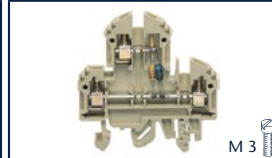
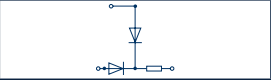
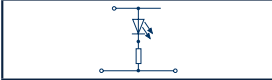
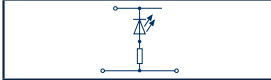
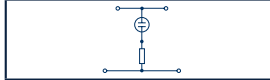
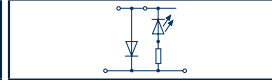
32

## Double-level terminals with electronic components RKD




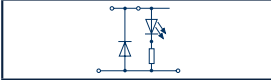
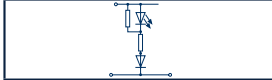
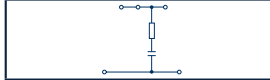
RKD 4/D0	RKD 4/D1	RKD 4/D2	RKD 4/D6	RKD 4/D5
				
				
Double-level terminal with electronic components	Double-level terminal with electronic components	Double-level terminal with electronic components	Double-level terminal with electronic components	Double-level terminal with electronic components
Screw connection technology	Screw connection technology	Screw connection technology	Screw connection technology	Screw connection technology
60.2 x 6 x 65.5	60.2 x 6 x 65.5	60.2 x 6 x 65.5	60.2 x 6 x 65.5	60.2 x 6 x 65.5
60.2 x 6 x 61	60.2 x 6 x 61	60.2 x 6 x 61	60.2 x 6 x 61	60.2 x 6 x 61
<b>RKD 4/D0 BG</b> ●	<b>RKD 4/D1 BG</b> ●	<b>RK 4/D2 BG</b> ●	<b>RKD 4/SV BG</b> ●	<b>RKD 4/D5 BG</b> ●
2319.2	1046.2	1047.2	2320.2	2321.2
<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
	<b>RKD 4/D1 BU</b> ●	<b>RK 4/35 BU</b> ●		
	1046.5	1047.5		
	<b>100</b>	<b>100</b>		
400 V AC	400 V AC	400 V AC	400 V AC	400 V AC
10	10	10	10	10
1000	1000	1000	1000	1000
1	1	1	1	1
1 N 4007	1 N 4007	1 N 4007	1 N 4007	1 N 4007
4/22-12	4/22-12	4/22-12	4/22-12	4/22-12
A4/V-2	A4/V-2	A4/V-2	A4/V-2	A4/V-2
0.2-4/-	0.2-4/-	0.2-4/-	0.2-4/-	0.2-4/-
0.2-4/0.2-4	0.2-4/0.2-4	0.2-4/0.2-4	0.2-4/0.2-4	0.2-4/0.2-4
0.2-4	0.2-4	0.2-4	0.2-4	0.2-4
9	9	9	9	9
0.5 - 1.0   Slotted M 3	0.5 - 1.0   Slotted M 3	0.5 - 1.0   Slotted M 3	0.5 - 1.0   Slotted M 3	0.5 - 1.0   Slotted M 3
PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C
2/1	2/1	2/1	2/1	2/1
<b>AP 4 BG</b>	<b>AP 4 BG</b>	<b>AP 4 BG</b>	<b>AP 4 BG</b>	<b>AP 4 BG</b>
2101.2	2101.2	2101.2	2101.2	2101.2
<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>
<b>TRS 3 BG</b>	<b>TRS 3 BG</b>	<b>TRS 3 BG</b>	<b>TRS 3 BG</b>	<b>TRS 3 BG</b>
2566.2	2566.2	2566.2	2566.2	2566.2
<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
<b>STB 8,5/2,3</b>	<b>STB 8,5/2,3</b>	<b>STB 8,5/2,3</b>	<b>STB 8,5/2,3</b>	<b>STB 8,5/2,3</b>
2075.0	2075.0	2075.0	2075.0	2075.0
<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>
<b>PS 2,3</b>	<b>PS 2,3</b>	<b>PS 2,3</b>	<b>PS 2,3</b>	<b>PS 2,3</b>
2007.0	2007.0	2007.0	2007.0	2007.0
<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>
<b>Q 2</b>	<b>Q 2</b>	<b>Q 2</b>	<b>Q 2</b>	<b>Q 2</b>
2087.0	2087.0	2087.0	2087.0	2087.0
<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>
<b>Q 3</b>	<b>Q 3</b>	<b>Q 3</b>	<b>Q 3</b>	<b>Q 3</b>
2088.0	2088.0	2088.0	2088.0	2088.0
<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>
<b>Q 4</b>	<b>Q 4</b>	<b>Q 4</b>	<b>Q 4</b>	<b>Q 4</b>
2089.0	2089.0	2089.0	2089.0	2089.0
<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>
<b>Q 10</b>	<b>Q 10</b>	<b>Q 10</b>	<b>Q 10</b>	<b>Q 10</b>
2090.0	2090.0	2090.0	2090.0	2090.0
<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>
<b>ES 35/K/ST BG</b>	<b>ES 35/K/ST BG</b>	<b>ES 35/K/ST BG</b>	<b>ES 35/K/ST BG</b>	<b>ES 35/K/ST BG</b>
2828.0	2828.0	2828.0	2828.0	2828.0
<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>
<b>TAD 6/1/S</b>	<b>TAD 6/1/S</b>	<b>TAD 6/1/S</b>		
2822.0	2822.0	2822.0		
<b>10</b>	<b>10</b>	<b>10</b>		
<b>SDB 0.6 x 3.5</b>	<b>SDB 0.6 x 3.5</b>	<b>SDB 0.6 x 3.5</b>	<b>SDB 0.6 x 3.5</b>	<b>SDB 0.6 x 3.5</b>
1086.0	1086.0	1086.0	1086.0	1086.0
<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>
<b>PMC SB 6/50 WH</b>	<b>PMC SB 6/50 WH</b>	<b>PMC SB 6/50 WH</b>	<b>PMC SB 6/50 WH</b>	<b>PMC SB 6/50 WH</b>
4702.7	4702.7	4702.7	4702.7	4702.7
<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>

# Double-level terminals with electronic components RKD



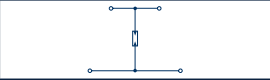
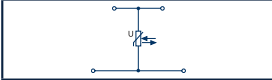
Screw connection system	RKD 4/D3	RKD 4/D4	RKD 4/RD1
<ul style="list-style-type: none"> <li>• Foot can be snapped on TS 32 and TS 35 DIN rails</li> <li>• Housing made from polyamide 6.6 UL 94-V-2</li> </ul>			
<b>Connection diagram</b>			
<b>Description</b>	Double-level terminal with electronic components	Double-level terminal with electronic components	Double-level terminal with electronic components
<b>Connection type</b>	Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H) with TS 32, mm	60.2 x 6 x 65.5	60.2 x 6 x 65.5	60.2 x 6 x 65.5
Size (L x W x H) with TS35x7.5 mm	60.2 x 6 x 61	60.2 x 6 x 61	60.2 x 6 x 61
<b>Type / colour</b>	<b>RKD 4/D3 BG</b> ●	<b>RKD 4/D4 BG</b> ●	<b>RKD 4/RD1 BG</b> ●
<i>Cat. no.</i>	2322.2	2323.2	2324.2
<b>Qty.</b>	<b>100</b>	<b>100</b>	<b>100</b>
<b>Type / colour</b>			
<i>Cat. no.</i>			
<b>Type / colour</b>			
<i>Cat. no.</i>			
<b>Type / colour</b>			
<i>Cat. no.</i>			
<b>Ratings</b>			
Rated voltage (V)	400 V AC	400 V AC	400 V AC
Rated current (A)	10	10	10
Diode reverse voltage (V)	1000	1000	1000
Diode current (A)	1	1	1
Diode type	1 N 4007	1 N 4007	1 N 4007
Resistance			1.5 k Ohm
Rated wire cross-section, mm <sup>2</sup> / AWG	4 / 22–12	4 / 22–12	4 / 22–12
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94	A4 / V-2	A4 / V-2	A4 / V-2
<b>Connection data</b>			
Single wire (solid) / stranded (flexible), mm <sup>2</sup>	0.2–4 / -	0.2–4 / -	0.2–4 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>	0.2–4 / 0.2–4	0.2–4 / 0.2–4	0.2–4 / 0.2–4
Clamping range, mm <sup>2</sup>	0.2–4	0.2–4	0.2–4
Stripping length, mm	9	9	9
Torque, Nm / Screw	0.5 - 1.0   Slotted M 3	0.5 - 1.0   Slotted M 3	0.5 - 1.0   Slotted M 3
<b>Features</b>			
Material of insulated housing   Temperature range	PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C
Number of cross-connection channels / Test pick-off option	2 / 1	2 / 1	2 / 1
<b>Accessories</b>			
<b>End plate AP</b>	<b>AP 4 BG</b>	<b>AP 4 BG</b>	<b>AP 4 BG</b>
<i>Cat. no.</i>	2101.2	2101.2	2101.2
<b>Qty.</b>	<b>20</b>	<b>20</b>	<b>20</b>
<b>Insulation plate TRS</b>	<b>TRS 3 BG</b>	<b>TRS 3 BG</b>	<b>TRS 3 BG</b>
<i>Cat. no.</i>	2566.2	2566.2	2566.2
<b>Qty.</b>	<b>100</b>	<b>100</b>	<b>100</b>
<b>Socket plug STB</b>	<b>STB 8,5/2,3</b>	<b>STB 8,5/2,3</b>	<b>STB 8,5/2,3</b>
<i>Cat. no.</i>	2075.0	2075.0	2075.0
<b>Qty.</b>	<b>50</b>	<b>50</b>	<b>50</b>
<b>Test plug PS</b>	<b>PS 2,3</b>	<b>PS 2,3</b>	<b>PS 2,3</b>
<i>Cat. no.</i>	2007.0	2007.0	2007.0
<b>Qty.</b>	<b>20</b>	<b>20</b>	<b>20</b>
<b>Cross-connection Q, 2-pole</b>	<b>Q 2</b>	<b>Q 2</b>	<b>Q 2</b>
<i>Cat. no.</i>	2087.0	2087.0	2087.0
<b>Qty.</b>	<b>50</b>	<b>50</b>	<b>50</b>
<b>Cross-connection Q, 3-pole</b>	<b>Q 3</b>	<b>Q 3</b>	<b>Q 3</b>
<i>Cat. no.</i>	2088.0	2088.0	2088.0
<b>Qty.</b>	<b>50</b>	<b>50</b>	<b>50</b>
<b>Cross-connection Q, 4-pole</b>	<b>Q 4</b>	<b>Q 4</b>	<b>Q 4</b>
<i>Cat. no.</i>	2089.0	2089.0	2089.0
<b>Qty.</b>	<b>20</b>	<b>20</b>	<b>20</b>
<b>Cross-connection Q, 10-pole</b>	<b>Q 10</b>	<b>Q 10</b>	<b>Q 10</b>
<i>Cat. no.</i>	2090.0	2090.0	2090.0
<b>Qty.</b>	<b>10</b>	<b>10</b>	<b>10</b>
<b>End stop ES</b>	<b>ES 35/K/ST BG</b>	<b>ES 35/K/ST BG</b>	<b>ES 35/K/ST BG</b>
<i>Cat. no.</i>	2828.0	2828.0	2828.0
<b>Qty.</b>	<b>50</b>	<b>50</b>	<b>50</b>
<b>Screwdriver SDB</b>	<b>SDB 0.6 x 3.5</b>	<b>SDB 0.6 x 3.5</b>	<b>SDB 0.6 x 3.5</b>
<i>Cat. no.</i>	1086.0	1086.0	1086.0
<b>Qty.</b>	<b>1</b>	<b>1</b>	<b>1</b>
<b>Quick marking PMC SB</b>	<b>PMC SB 6/50 WH</b>	<b>PMC SB 6/50 WH</b>	<b>PMC SB 6/50 WH</b>
<i>Cat. no.</i>	4702.7	4702.7	4702.7
<b>Qty.</b>	<b>500</b>	<b>500</b>	<b>500</b>

RKD 4/RD5	RKD 4/LED1	RKD 4/LED2	RKD 4/G	RKD 4/LED3
				
				
Double-level terminal with electronic components	Double-level terminal with electronic components	Double-level terminal with electronic components	Double-level terminal with electronic components	Double-level terminal with electronic components
Screw connection technology	Screw connection technology	Screw connection technology	Screw connection technology	Screw connection technology
60.2 x 6 x 65.5	60.2 x 6 x 65.5	60.2 x 6 x 65.5	60.2 x 6 x 65.5	60.2 x 6 x 65.5
60.2 x 6 x 61	60.2 x 6 x 61	60.2 x 6 x 61	60.2 x 6 x 61	60.2 x 6 x 61
<b>RKD 4/RD5 BG</b> ●	<b>RKD 4/LED1(RD)/6V DC BG</b> ●	<b>RKD 4/LED2(RD)/6V DC BG</b> ●	<b>RKD 4/G/115V AC BG</b> ●	<b>RKD 4/LED3(RD)/24V DC BG</b> ●
2440.2	2310.2	2311.2	1045.2	2436.2
100	100	100	100	100
	<b>RKD 4/LED1(RD)/24V DC BG</b> ●	<b>RKD 4/LED2(RD)/24V DC BG</b> ●	<b>RKD 4/G/230 AC BG</b> ●	<b>RKD 4/LED3(GN)/24V DC BG</b> ●
	1040.2	1041.2	1044.2	2437.2
	100	100	100	100
	<b>RKD 4/LED1(GN)/24V DC BG</b> ●	<b>RKD 4/LED2(GN)/24V DC BG</b> ●		
	2312.2	2313.2		
	100	100		
	<b>RKD 4/LED1(RD)/60V DC BG</b> ●	<b>RKD 4/LED2(RD)/60V DC BG</b> ●		
	2314.2	2315.2		
	100	100		
400 V AC	Refer to type	Refer to type	Refer to type	Refer to type
10	10	10	10	10
1000				
1				
1 N 4007				
1.5 k Ohm				
4/22-12	4/22-12	4/22-12	4/22-12	4/22-12
A4/V-2	A4/V-2	A4/V-2	A4/V-2	A4/V-2
0.2-4/-	0.2-4/-	0.2-4/-	0.2-4/-	0.2-4/-
0.2-4/0.2-4	0.2-4/0.2-4	0.2-4/0.2-4	0.2-4/0.2-4	0.2-4/0.2-4
0.2-4	0.2-4	0.2-4	0.2-4	0.2-4
9	9	9	9	9
0.5 - 1.0   Slotted M 3	0.5 - 1.0   Slotted M 3	0.5 - 1.0   Slotted M 3	0.5 - 1.0   Slotted M 3	0.5 - 1.0   Slotted M 3
PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C
2/1	1 per feed-through level / -	1 per feed-through level / -	1 per feed-through level / -	1 per feed-through level / -
<b>AP 4 BG</b>	<b>AP 4 BG</b>	<b>AP 4 BG</b>	<b>AP 4 BG</b>	<b>AP 4 BG</b>
2101.2	2101.2	2101.2	2101.2	2101.2
20	20	20	20	20
<b>TRS 3 BG</b>	<b>TRS 3 BG</b>	<b>TRS 3 BG</b>	<b>TRS 3 BG</b>	<b>TRS 3 BG</b>
2566.2	2566.2	2566.2	2566.2	2566.2
100	100	100	100	100
<b>STB 8,5/2,3</b>	<b>STB 8,5/2,3</b>	<b>STB 8,5/2,3</b>	<b>STB 8,5/2,3</b>	<b>STB 8,5/2,3</b>
2075.0	2075.0	2075.0	2075.0	2075.0
50	50	50	50	50
<b>PS 2,3</b>	<b>PS 2,3</b>	<b>PS 2,3</b>	<b>PS 2,3</b>	<b>PS 2,3</b>
2007.0	2007.0	2007.0	2007.0	2007.0
20	20	20	20	20
<b>Q 2</b>	<b>Q 2</b>	<b>Q 2</b>	<b>Q 2</b>	<b>Q 2</b>
2087.0	2087.0	2087.0	2087.0	2087.0
50	50	50	50	50
<b>Q 3</b>	<b>Q 3</b>	<b>Q 3</b>	<b>Q 3</b>	<b>Q 3</b>
2088.0	2088.0	2088.0	2088.0	2088.0
50	50	50	50	50
<b>Q 4</b>	<b>Q 4</b>	<b>Q 4</b>	<b>Q 4</b>	<b>Q 4</b>
2089.0	2089.0	2089.0	2089.0	2089.0
20	20	20	20	20
<b>Q 10</b>	<b>Q 10</b>	<b>Q 10</b>	<b>Q 10</b>	<b>Q 10</b>
2090.0	2090.0	2090.0	2090.0	2090.0
10	10	10	10	10
<b>ES 35/K/ST BG</b>	<b>ES 35/K/ST BG</b>	<b>ES 35/K/ST BG</b>	<b>ES 35/K/ST BG</b>	<b>ES 35/K/ST BG</b>
2828.0	2828.0	2828.0	2828.0	2828.0
50	50	50	50	50
<b>SDB 0.6 x 3.5</b>	<b>SDB 0.6 x 3.5</b>	<b>SDB 0.6 x 3.5</b>	<b>SDB 0.6 x 3.5</b>	<b>SDB 0.6 x 3.5</b>
1086.0	1086.0	1086.0	1086.0	1086.0
1	1	1	1	1
<b>PMC SB 6/50 WH</b>	<b>PMC SB 6/50 WH</b>	<b>PMC SB 6/50 WH</b>	<b>PMC SB 6/50 WH</b>	<b>PMC SB 6/50 WH</b>
4702.7	4702.7	4702.7	4702.7	4702.7
500	500	500	500	500

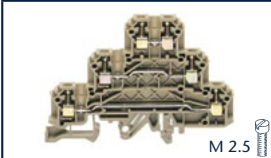
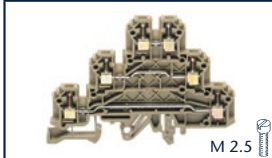
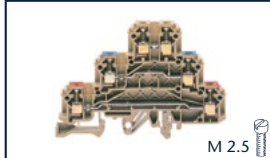
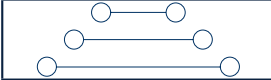

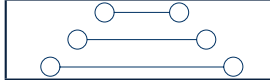
# Double-level terminals with electronic components RKD

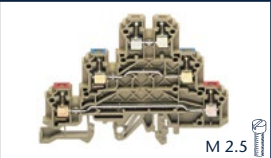
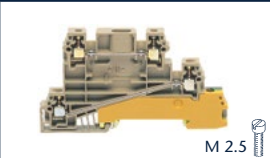
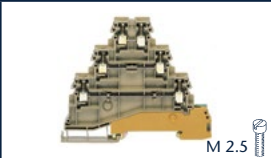



Screw connection system	RKD 4/LED4	RKD 4/LED5	RKD 4/RC
<ul style="list-style-type: none"> <li>• Foot can be snapped on TS 32 and TS 35 DIN rails</li> <li>• Housing made from polyamide 6.6 UL 94-V-2</li> </ul>			
<b>Connection diagram</b>			
<b>Description</b>	Double-level terminal with electronic components	Double-level terminal with electronic components	Double-level terminal with electronic components
<b>Connection type</b>	Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H) with TS 32, mm	60.2 x 6 x 65.5	60.2 x 6 x 65.5	60.2 x 18 x 65.5
Size (L x W x H) with TS35x7.5 mm	60.2 x 6 x 61	60.2 x 6 x 61	60.2 x 18 x 61
<b>Type / colour</b>	RKD 4/LED4(RD)/24V DC BG ●	RKD 4/LED5(RD)/24V AC BG ●	RKD 4/RC BG ●
Cat. no.	2438.2	1042.2	1189.2
Qty.	100	100	30
<b>Type / colour</b>	RKD 4/LED4(GN)/24V DC BG ●	RKD 4/LED5(RD)/48V AC BG ●	
Cat. no.	2439.2	1043.2	
Qty.	100	100	
<b>Type / colour</b>		RKD 4/LED5(RD)/150V AC BG ●	
Cat. no.		2316.2	
Qty.		100	
<b>Type / colour</b>		RKD 4/LED5(RD)/230V AC BG ●	
Cat. no.		2469.2	
Qty.		100	
<b>Ratings</b>			
Rated voltage (V)	Refer to type	Refer to type	250 V AC / 330 V DC
Rated current (A)	10	10	10
Capacitor µF			2 x 0.1
Resistance, ohm			100
Rated wire cross-section, mm <sup>2</sup> / AWG	4 / 22–12	4 / 22–12	4 / 22–12
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94	A4 / V-2	A4 / V-2	A4 / V-2
<b>Connection data</b>			
Single wire (solid) / stranded (flexible), mm <sup>2</sup>	0.2–4 / -	0.2–4 / -	0.2–4 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>	0.2–4 / 0.2–4	0.2–4 / 0.2–4	0.2–4 / 0.2–4
Clamping range, mm <sup>2</sup>	0.2–4	0.2–4	0.2–4
Stripping length, mm	9	9	9
Torque, Nm / Screw	0.5 - 1.0   Slotted M 3	0.5 - 1.0   Slotted M 3	0.5 - 1.0   Slotted M 3
<b>Features</b>			
Material of insulated housing   Temperature range	PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C
Number of cross-connection channels / Test pick-off option	1 per feed-through level / -	1 per feed-through level / -	
<b>Accessories</b>			
<b>End plate AP</b>	AP 4 BG	AP 4 BG	AP 4 BG
Cat. no.	2101.2	2101.2	2101.2
Qty.	20	20	20
<b>Insulation plate TRS</b>	TRS 3 BG	TRS 3 BG	TRS 3 BG
Cat. no.	2566.2	2566.2	2566.2
Qty.	100	100	100
<b>Socket plug STB</b>	STB 8,5/2,3	STB 8,5/2,3	STB 8,5/2,3
Cat. no.	2075.0	2075.0	2075.0
Qty.	50	50	50
<b>Test plug PS</b>	PS 2,3	PS 2,3	PS 2,3
Cat. no.	2007.0	2007.0	2007.0
Qty.	20	20	20
<b>Cross-connection Q, 2-pole</b>	Q 2	Q 2	Q 2
Cat. no.	2087.0	2087.0	2087.0
Qty.	50	50	50
<b>Cross-connection Q, 3-pole</b>	Q 3	Q 3	Q 3
Cat. no.	2088.0	2088.0	2088.0
Qty.	50	50	50
<b>Cross-connection Q, 4-pole</b>	Q 4	Q 4	Q 4
Cat. no.	2089.0	2089.0	2089.0
Qty.	20	20	20
<b>Cross-connection Q, 10-pole</b>	Q 10	Q 10	Q 10
Cat. no.	2090.0	2090.0	2090.0
Qty.	10	10	10
<b>End stop ES</b>	ES 35/K/ST BG	ES 35/K/ST BG	ES 35/K/ST BG
Cat. no.	2828.0	2828.0	2828.0
Qty.	50	50	50
<b>Screwdriver SDB</b>	SDB 0.6 x 3.5	SDB 0.6 x 3.5	SDB 0.6 x 3.5
Cat. no.	1086.0	1086.0	1086.0
Qty.	1	1	1
<b>Quick marking PMC SB</b>	PMC SB 6/50 WH	PMC SB 6/50 WH	PMC SB 6/50 WH
Cat. no.	4702.7	4702.7	4702.7
Qty.	500	500	500



RKD 4/UG	RKD 4/UV
	
	
Double-level terminal with electronic components	Double-level terminal with electronic components
Screw connection technology	Screw connection technology
60.2 x 12 x 65.5	60.2 x 12 x 65.5
60.2 x 12 x 61	60.2 x 12 x 61
RKD 4/UG/90V/5kA BG ●	RKD 4/UV/30V AC BG ●
1033.2 50	1023.2 50
RKD 4/UG/230V/5kA BG ●	RKD 4/UV/60V AC BG ●
1034.2 50	1024.2 50
RKD 4/UG/600V/5kA BG ●	RKD 4/UV/75V AC BG ●
1048.2 50	1029.2 50
	RKD 4/UV/130V AC BG ●
	1031.2 50
	RKD 4/UV/275V AC BG ●
	1051.2 50
Refer to type 10	Refer to type 10
Gas discharge tube	Varistor
4/22-12	4/22-12
A4/V-2	A4/V-2
0.2-4/-	0.2-4/-
0.2-4/0.2-4	0.2-4/0.2-4
0.2-4	0.2-4
9	9
0.5 - 1.0   Slotted M 3	0.5 - 1.0   Slotted M 3
PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C
AP 4 BG	AP 4 BG
2101.2 20	2101.2 20
TRS 3 BG	TRS 3 BG
2566.2 100	2566.2 100
STB 8,5/2,3	STB 8,5/2,3
2075.0 50	2075.0 50
PS 2,3	PS 2,3
2007.0 20	2007.0 20
Q 2	Q 2
2087.0 50	2087.0 50
Q 3	Q 3
2088.0 50	2088.0 50
Q 4	Q 4
2089.0 20	2089.0 20
Q 10	Q 10
2090.0 10	2090.0 10
ES 35/K/ST BG	ES 35/K/ST BG
2828.0 50	2828.0 50
SDB 0.6 x 3.5	SDB 0.6 x 3.5
1086.0 1	1086.0 1
PMC SB 6/50 WH	PMC SB 6/50 WH
4702.7 500	4702.7 500

## Three-level terminals IKD/DLI | Motor connection terminal VMAK

Screw connection system		IKD 2,5	IKD 2,5/Q	IKD 2,5/F
<ul style="list-style-type: none"> <li>Foot can be snapped on TS 32 and TS 35 DIN rails</li> <li>Housing made from polyamide 6.6 UL 94-V-2</li> </ul>				
Connection diagram				
Description		Feed-through terminal 3 x 2 connections	Feed-through terminal 3 x 2 connections	Feed-through terminal 3 x 2 connections
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H) with TS 32, mm		84.8 x 5 x 62.8	84.8 x 5 x 62.8	84.8 x 5 x 62.8
Size (L x W x H) with TS35x7.5 mm		84.8 x 5 x 58.3	84.8 x 5 x 58.3	84.8 x 5 x 58.3
Type / colour		IKD 2,5 BG ●	IKD 2,5/Q BG ●	IKD 2,5/F BG ●
Cat. no.	Qty.	1261.2	2268.2	1295.2
Type / colour		IKD 2,5 BU ●	IKD 2,5/Q BU ●	
Cat. no.	Qty.	1261.5	2268.5	
Ratings		IEC CSAus CSA	IEC CSAus CSA	IEC CSAus CSA
Rated voltage (V)		250 300 300	250 300 300	250 300 300
Rated current (A)		24 20 20	24 20 20	24 20 20
Rated wire cross-section, mm <sup>2</sup> / AWG		2.5 / 22 - 14	2.5 / 22 - 14	2.5 / 22 - 14
Rated surge voltage kV / Contamination degree		4 / 3	4 / 3	4 / 3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		A3 / V-2	A3 / V-2	A3 / V-2
Connection data				
Single wire (solid) / stranded (flexible), mm <sup>2</sup>		0.2 - 4 / -	0.2 - 4 / -	0.2 - 4 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>		0.2 - 4 / 0.2 - 2.5	0.2 - 4 / 0.2 - 2.5	0.2 - 4 / 0.2 - 2.5
Clamping range, mm <sup>2</sup>		0.2 - 4	0.2 - 4	0.2 - 4
Stripping length, mm		7	7	7
Torque, Nm / Screw		0.4 - 0.8   Slotted M 2.5	0.4 - 0.8   Slotted M 2.5	0.4 - 0.8   Slotted M 2.5
Features				
Material of insulated housing   Temperature range		PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C
Number of cross-connection channels / Test pick-off option		3 / -	3 / -	3 / -
Accessories				
End plate AP		AP 2,5/ID BG	AP 2,5/ID BG	AP 2,5/ID BG
Cat. no.	Qty.	2699.2	2699.2	2699.2
Insulation plate TRS				
Cat. no.	Qty.			
Socket plug STB		STB 8,5/2,3	STB 8,5/2,3	STB 8,5/2,3
Cat. no.	Qty.	2075.0	2075.0	2075.0
Test plug PS		PS 2,3	PS 2,3	PS 2,3
Cat. no.	Qty.	2007.0	2007.0	2007.0
Cross-connection Q, 2-pole			Q 2	
Cat. no.	Qty.		2422.0	
Insulated cross-connection AQI				
Cat. no.	Qty.			
Cross-connection Q, 3-pole			Q 3	
Cat. no.	Qty.		2423.0	
Insulated cross-connection AQI				
Cat. no.	Qty.			
Cross-connection Q, 4-pole			Q 4	
Cat. no.	Qty.		2424.0	
Insulated cross-connection AQI				
Cat. no.	Qty.			
Cross-connection Q, 10-pole			Q 10	
Cat. no.	Qty.		2425.0	
Insulated cross-connection AQI				
Cat. no.	Qty.			
End stop ES		ES 35/K/ST BG	ES 35/K/ST BG	ES 35/K/ST BG
Cat. no.	Qty.	2828.0	2828.0	2828.0
Screwdriver SDB		SDB 0.5 x 3.5	SDB 0.5 x 3.5	SDB 0.5 x 3.5
Cat. no.	Qty.	1085.0	1085.0	1085.0
Quick marking PMC SB		PMC SB 5/50 WH	PMC SB 5/50 WH	PMC SB 5/50 WH
Cat. no.	Qty.	4600.7	4600.7	4600.7

IKD 2,5/F/Q			DLI 2,5/PE/L/L			VMAK 2,5		
								
								
Feed-through terminal 3 x 2 connections			Feed-through/PE terminal, 2 x 2+ 1 connections			Feed-through/PE terminal, 3 x 2+ 1 connections		
Screw connection technology			Screw connection technology			Screw connection technology		
84.8 x 5 x 62.8			90.5 x 6 x 53			93.3 x 6 x 77		
84.8 x 5 x 58.3			DLI 2,5 PE/L/L BG ●			VMAK 2,5 BG ●		
IKD 2,5/F/Q BG ●			DLI 2,5 PE/L/L BG ●			VMAK 2,5 BG ●		
2269.2			1419.2			1425.2		
50			50			100		
IEC	CSAus	CSA	IEC	CSAus	CSA	IEC	CSAus	CSA
250	300	300	400 / 250	300	300	400	300	300
24	20	20	24	15	15	24	10	10
2.5 / 22-14			2.5 / 22-14			2.5 / 22-14		
4 / 3			6 / 3			6 / 3		
A3 / V-2			A3 / V-2			A4 / V-2		
0.2-4 / -			0.2-4 / -			0.2-4 / -		
0.2-4 / 0.2-2.5			0.2-4 / 0.2-2.5			0.2-4 / 0.2-2.5		
0.2-4			0.2-4			0.2-4		
7			8			9		
0.4 - 0.8   Slotted M 2.5			0.4 - 0.8   Slotted M 2.5			0.4 - 0.8   Slotted M 2.5		
PA 6.6   -40 to +105 °C			PA 6.6   -40 to +105 °C			PA 6.6   -40 to +105 °C		
3 / -			2 / -			- / -		
AP 2,5/ID BG			AP 2,5/D BG			AP VMAK 2,5 BG		
2699.2			2831.2			2862.2		
20			20			20		
STB 8,5/2,3			TRS 3 BG					
2075.0			2566.2					
50			100					
PS 2,3			Q 2					
2007.0			2832.0					
20			50					
Q 2			Q 3			AQI 2/6/11 YE		
2422.0			2833.0			2125.0		
50			50			50		
Q 3			Q 4			AQI 3/6/11 YE		
2423.0			2834.0			2126.0		
50			20			50		
Q 4			Q 10			AQI 4/6/11 YE		
2424.0			2835.0			2140.0		
20			10			50		
Q 10			ES 35/K/ST BG			AQI 10/6/11 YE		
2425.0			2828.0			2141.0		
10			50			50		
ES 35/K/ST BG			SDB 0.5 x 3.5			ES 35/K/ST BG		
2828.0			1085.0			2828.0		
50			1			50		
SDB 0.5 x 3.5			PMC SB 5/50 WH			SDB 0.5 x 3.5		
1085.0			4600.7			1085.0		
1			300			1		
PMC SB 5/50 WH						PMC SB 5/50 WH		
4600.7						4600.7		
300						300		

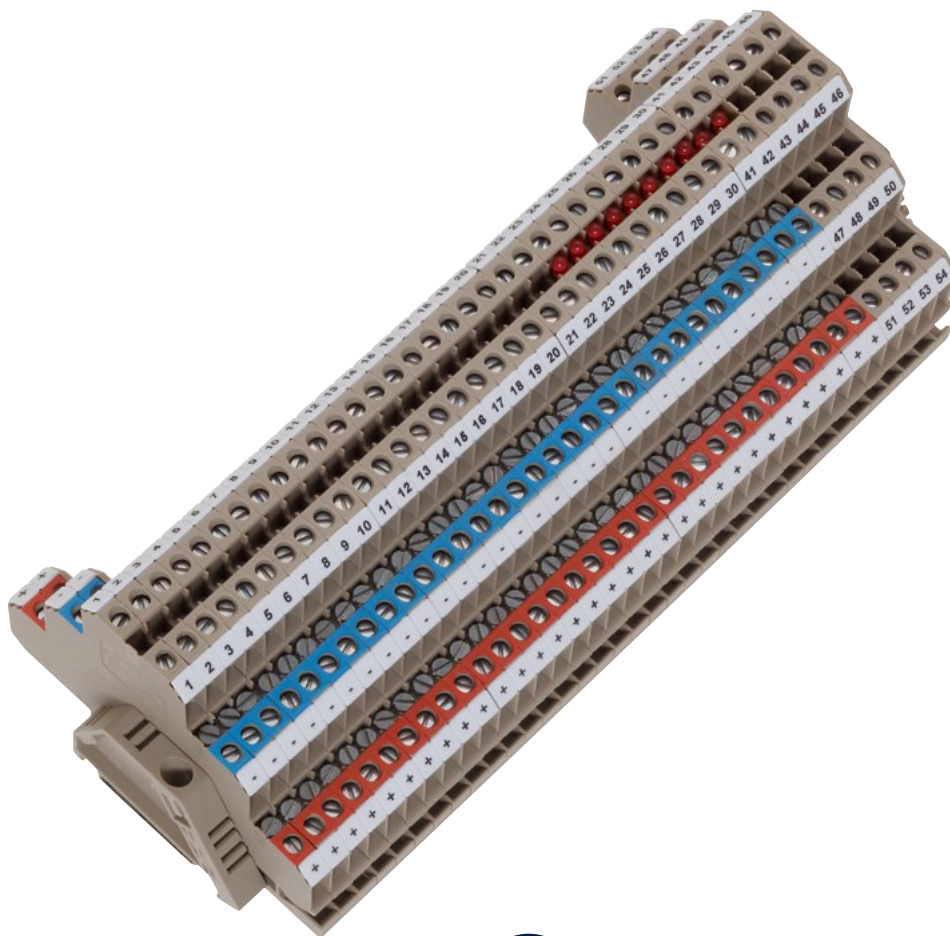
# Three-level initiator terminals IKD | IK



Screw connection system

In the field of machinery construction, inductive/capacitive proximity switches and diffuse-reflection sensors are being increasingly used for contactless switching purposes. These sensors are mostly designed in three-wire technology: plus and minus wires for the power supply and the third wire for the switching signal level. In order to ensure a good wiring overview and to help you save time and space during your work, CON-TA-CLIP offers a 5-mm thin initiator terminal with a screw connection – the **IK 2,5**. This product combines all of the connections found in an initiator or an actuator into a single terminal.

When combined with the **IKD 2,5** power supply terminal, it is possible to connect the terminal strip of the **IK 2,5** initiator terminals to the power supply without any loss of poles.



## Your advantages

- A connection mechanism that has proven itself in billions of applications
- Connection of multiple wires is possible
- Many cross-connection options
- Colour-coded potentials
- Terminals with integrated signal display
- Comprehensive marking options



## Features

- Screw connection system
- Three-level initiator terminals 2.5 mm<sup>2</sup>
- Screwable cross-connection system
- High contact force and contact security
- Material: PA 6.6 UL 94 V-2

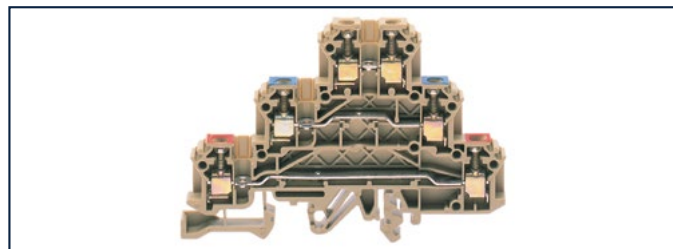
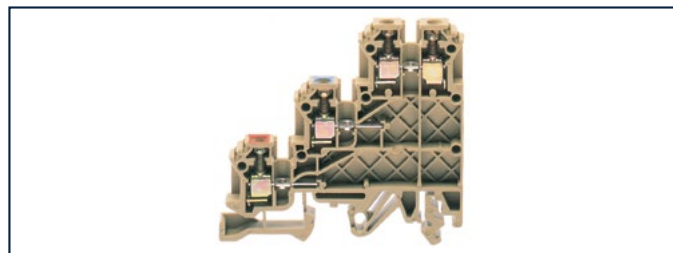
# The features in detail

The **IKD 2,5** can be positioned anywhere in the terminal strip combination. If it is positioned at the start or in the middle of a terminal strip, the remaining exposed part of the **IKD 2,5** should be fitted with the **short AP/IKD** (catalogue no. 2714.2)

The cross-distribution of the power supply takes place at the lower and middle levels using the pre-assembled **Q** cross-connection. The pre-assembled **Q** cross-connections are available with 2 to 10 poles or 100 poles.

The **IK 2,5** and **IKD 2,5** base terminals are also available with LED status displays. The display speeds up troubleshooting and signals the switching status.

This product line covers all standard control voltages, divided into the switching types "positive switching" or "negative switching".



### Features of the IK 2,5

- Thin design (5 mm)
- Closed wire entry
- One terminal per initiator for quick and precise signal assignment
- Finger-safe (German accident prevention regulation DGUV-3) without additional cover
- Colour-coding of plus (red) and minus (blue) connections
- Additional colour-coded labelling is possible

### Features of the IKD 2,5

- Thin design (5 mm)
- Closed wire entry
- Switch signal and power supply can be connected
- Finger-safe (German accident prevention regulation DGUV-3) without additional cover

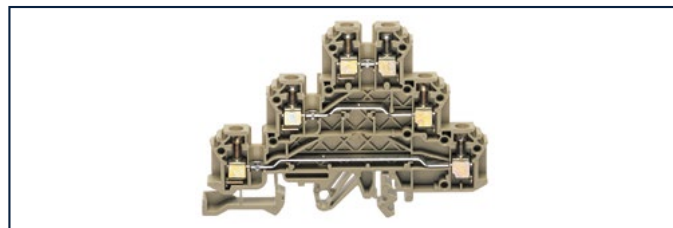
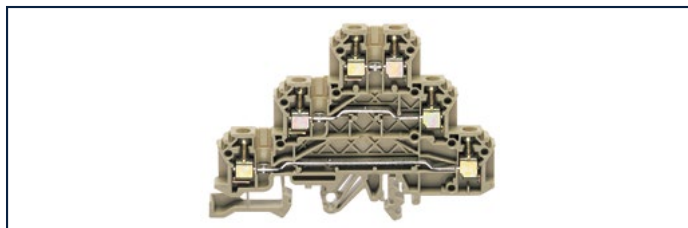
### The IKD base terminals come in four variants:

#### IKD 2,5

Raised-up rear wall, so cross-connection only possible on open side of terminal. Different supply voltages can be fed within one terminal combination.

#### IKD 2,5/Q

Cross-connection is possible on open and closed sides of the terminal.

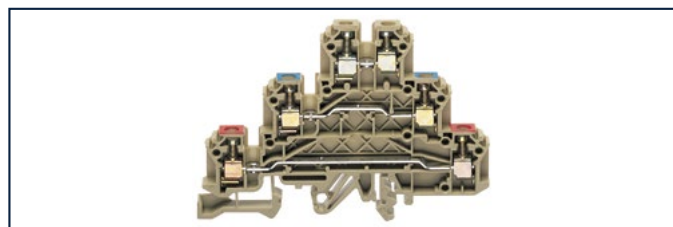
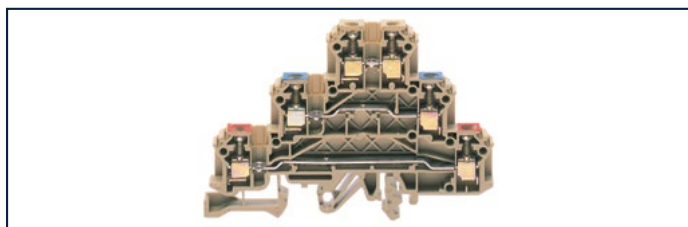


#### IKD 2,5/F

Raised-up rear wall, so cross-connection only possible on open side of terminal. Different supply voltages can be fed within one terminal combination. The lower level is labelled red and the middle level is labelled blue.

#### IKD 2,5/F/Q

Cross-connection is possible on open and closed sides of the terminal. The lower level is labelled red and the middle level is labelled blue.



## Three-level initiator terminals IKD | IK

## Screw connection system

- Foot can be snapped on TS 32 and TS 35 DIN rails
- Housing made from polyamide 6.6 UL 94-V-2

## Connection diagram

## Description

## Connection type

Size (L x W x H) with TS 32, mm

Size (L x W x H) with TS35x7.5 mm

## Type / colour

Cat. no.

Qty.

## Type / colour

Cat. no.

Qty.

## Type / colour

Cat. no.

Qty.

## Type / colour

Cat. no.

Qty.

## Type / colour

Cat. no.

Qty.

## Type / colour

Cat. no.

Qty.

## Type / colour

Cat. no.

Qty.

## Type / colour

Cat. no.

Qty.

## Type / colour

Cat. no.

Qty.

## Type / colour

Cat. no.

Qty.

## Type / colour

Cat. no.

Qty.

## Type / colour

Cat. no.

Qty.

## Type / colour

Cat. no.

Qty.

## Type / colour

Cat. no.

Qty.

## Type / colour

Cat. no.

Qty.

## Type / colour

Cat. no.

Qty.

## Type / colour

Cat. no.

Qty.

## Type / colour

Cat. no.

Qty.

## Type / colour

Cat. no.

Qty.

## Type / colour

Cat. no.

Qty.

## Type / colour

Cat. no.

Qty.

## Type / colour

Cat. no.

Qty.

## Type / colour

Cat. no.

Qty.

## Type / colour

Cat. no.

Qty.

## Type / colour

Cat. no.

Qty.

## Type / colour

Cat. no.

Qty.

## Type / colour

Cat. no.

Qty.

## Type / colour

Cat. no.

Qty.

## Type / colour

Cat. no.

Qty.

## Type / colour

Cat. no.

Qty.

## Type / colour

Cat. no.

Qty.

## Type / colour

Cat. no.

Qty.

## Type / colour

Cat. no.

Qty.

## Type / colour

Cat. no.

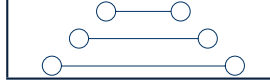
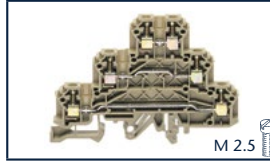
Qty.

## Type / colour

Cat. no.

Qty.

## IKD 2,5



## Description

Feed-through terminal

3 x 2 connections

Screw connection technology

84.8 x 5 x 62.8

84.8 x 5 x 58.3

IKD 2,5 BG

1261.2

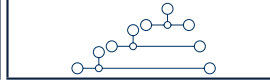
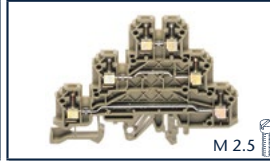
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IKD 2,5 BU

1261.5

50

## IKD 2,5/Q



## Description

Three-level initiator terminal

6 connections

Screw connection technology

84.8 x 5 x 62.8

84.8 x 5 x 58.3

IKD 2,5/Q BG

2268.2

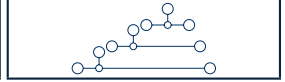
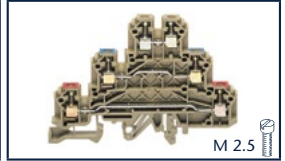
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IKD 2,5/Q BU

2268.5

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## IKD 2,5 F



## Description

Three-level initiator terminal

6 connections

Screw connection technology

84.8 x 5 x 62.8

84.8 x 5 x 58.3

IKD 2,5/F BG

1295.2

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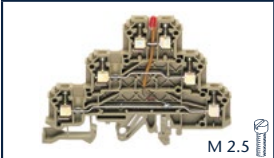



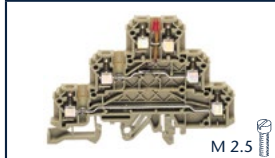
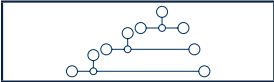




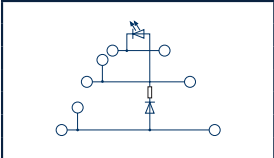
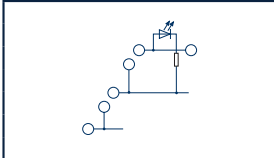
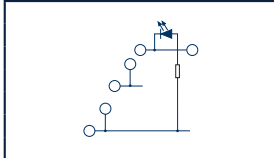
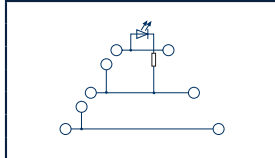
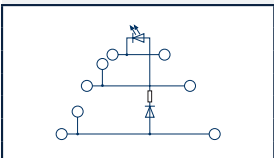
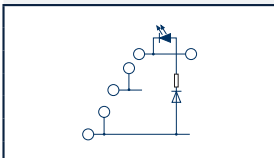
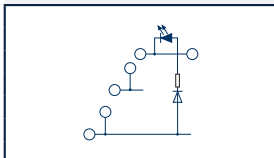
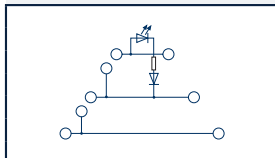
IKD 2,5/F/Q BG

2269.2

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More accessories starting at page 144.



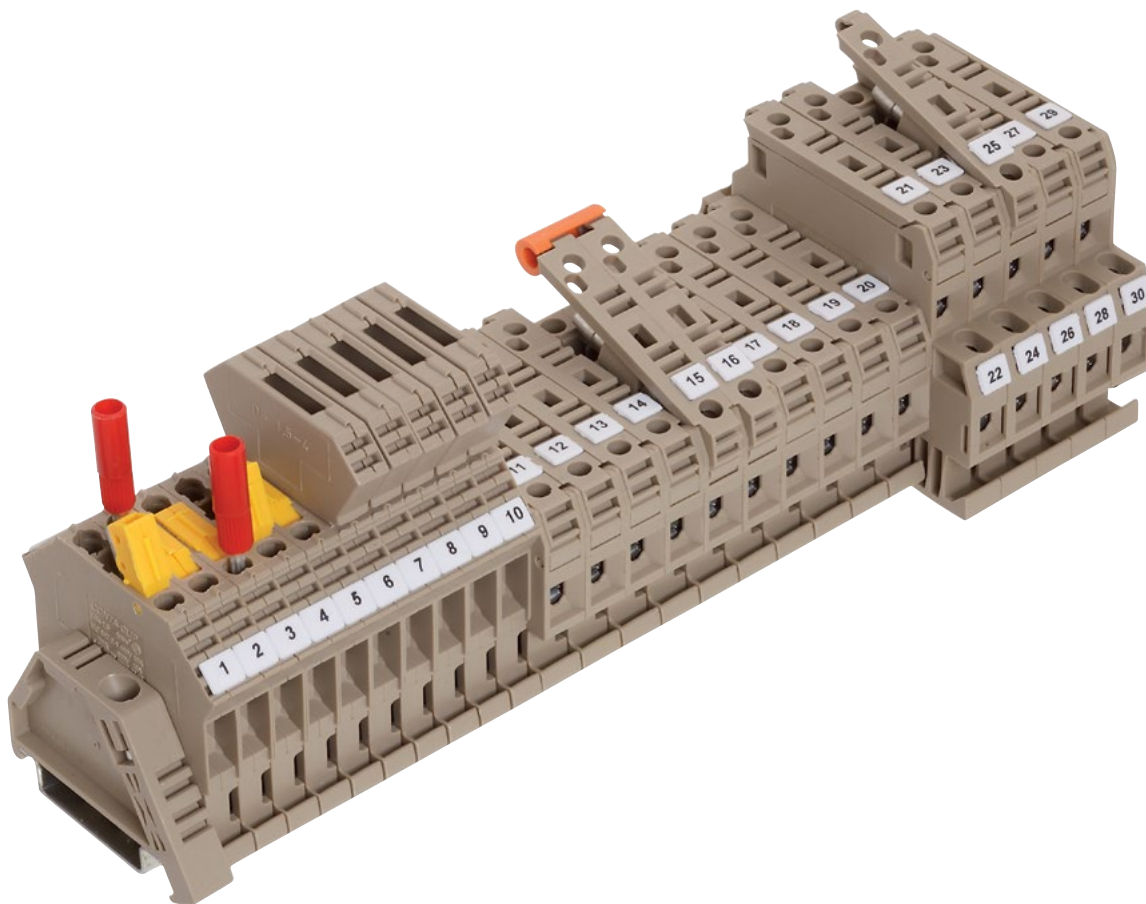
IKD 2,5 NPN/LED	IK 2,5	IK 2,5 PNP/LED	IK 2,5 NPN/LED	IKD 2,5 PNP/LED
				
				
Three-level initiator terminal 6 connections	Three-level initiator terminal 4 connections	Three-level initiator terminal 4 connections	Three-level initiator terminal 4 connections	Three-level initiator terminal 6 connections
Tension-spring connection 84.8 x 5 x 62.8 84.8 x 5 x 58.3	Screw connection technology 62.8 x 5 x 62.8 62.8 x 5 x 58.3	Tension-spring connection 62.8 x 5 x 62.8 62.8 x 5 x 58.3	Tension-spring connection 62.8 x 5 x 62.8 62.8 x 5 x 58.3	Tension-spring connection 84.8 x 5 x 62.8 84.8 x 5 x 58.3
	<b>IK 2,5 BG</b> 1260.2			
<b>IKD 2,5 NPN/DC/LED (RD) 24V</b> 1289.2	50	<b>IK 2,5 PNP/DC/LED (RD) 24V</b> 1262.2	<b>IK 2,5 NPN/DC/LED (RD) 24V</b> 1264.2	<b>IKD 2,5 PNP/DC/LED (RD) 24V</b> 1283.2
<b>IKD 2,5 NPN/DC/LED (RD) 48V</b> 1291.2		<b>IK 2,5 PNP/DC/LED (RD) 48V</b> 1271.2	<b>IK 2,5 NPN/DC/LED (RD) 48V</b> 1277.2	<b>IKD 2,5 PNP/DC/LED (RD) 48V</b> 1285.2
<b>IKD 2,5 NPN/DC/LED (RD) 60V</b> 1293.2		<b>IK 2,5 PNP/DC/LED (RD) 60V</b> 1273.2	<b>IK 2,5 NPN/DC/LED (RD) 60V</b> 1279.2	<b>IKD 2,5 PNP/DC/LED (RD) 60V</b> 1287.2
<b>IKD 2,5 NPN/DC/LED (GN) 24V</b> 1290.2		<b>IK 2,5 PNP/DC/LED (GN) 24V</b> 1263.2	<b>IK 2,5 NPN/DC/LED (GN) 24V</b> 1265.2	<b>IKD 2,5 PNP/DC/LED (GN) 24V</b> 1284.2
<b>IKD 2,5 NPN/DC/LED (GN) 48V</b> 1292.2		<b>IK 2,5 PNP/DC/LED (GN) 48V</b> 1272.2	<b>IK 2,5 NPN/DC/LED (GN) 48V</b> 1278.2	<b>IKD 2,5 PNP/DC/LED (GN) 48V</b> 1286.2
<b>IKD 2,5 NPN/DC/LED (GN) 60V</b> 1294.2		<b>IK 2,5 PNP/DC/LED (GN) 60V</b> 1274.2	<b>IK 2,5 NPN/DC/LED (GN) 60V</b> 1280.2	<b>IKD 2,5 PNP/DC/LED (GN) 60V</b> 1288.2
	<b>IEC</b> <b>CSAus</b> <b>CSA</b> 250        300        300 24         20         20 2.5 / 22-14 4 / 3 A3 / V-2			
<b>IKD 2,5 NPN/AC/LED (RD) 220V</b> 1267.2	0.2-4 / -	<b>IK 2,5 PNP/AC/LED (RD) 220V</b> 1275.2	<b>IK 2,5 NPN/AC/LED (RD) 220V</b> 1281.2	<b>IKD 2,5 PNP/AC/LED (RD) 220V</b> 1266.2
<b>IKD 2,5 NPN/AC/LED (GN) 220V</b> 1366.2	0.2-4 / 0.2-2.5 0.2-4 7	<b>IK 2,5 PNP/AC/LED (GN) 220V</b> 1276.2	<b>IK 2,5 NPN/AC/LED (GN) 220V</b> 1282.2	<b>IKD 2,5 PNP/AC/LED (GN) 220V</b> 1299.2
PA 6.6   -40 to +105 °C	0.4 - 0.8   Slotted M 2.5	PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C
	3 / -			
<b>AP 2,5/ID BG</b> 2699.2	<b>AP 2,5/I BG</b> 2698.2	<b>AP 2,5/I BG</b> 2698.2	<b>AP 2,5/I BG</b> 2698.2	<b>AP 2,5/ID BG</b> 2699.2
20	20	20	20	20
<b>AP IKD 2,5/short BG</b> 2714.2				<b>AP IKD 2,5/short BG</b> 2714.2
20				20
	<b>Q 2</b> 2422.0			
	50			
	<b>QS 2</b> 2417.0			
	100			
	<b>Q 3</b> 2423.0			
	50			
	<b>QS 3</b> 2418.0			
	100			
	<b>Q 4</b> 2424.0			
	20			
	<b>QS 4</b> 2419.0			
	100			
	<b>Q 10</b> 2425.0			
	10			
	<b>QS 10</b> 2420.0			
	10			
	<b>Q 20</b> 2700.0			
	10			
	<b>QS 0,5m</b> 2519.0			
	1			
	<b>Q 0.5m/100 poles</b> 2151.0			
	1			
	<b>VH 5</b> 2327.0			
	100			
	<b>BS M 2,5x10</b> 2326.0			
	100			
<b>SDB 0.5 x 3.0</b> 1085.0	<b>SDB 0.5 x 3.0</b> 1085.0	<b>SDB 0.5 x 3.0</b> 1085.0	<b>SDB 0.5 x 3.0</b> 1085.0	<b>SDB 0.5 x 3.0</b> 1085.0
1	1	1	1	1
<b>PMC SB 5/50 WH</b> 4600.7	<b>PMC SB 5/50 WH</b> 4600.7	<b>PMC SB 5/50 WH</b> 4600.7	<b>PMC SB 5/50 WH</b> 4600.7	<b>PMC SB 5/50 WH</b> 4600.7
500	500	500	500	500

# Disconnect terminals TRK | STK 2 | TK

Disconnect terminals are commonly used within measurement and control systems. They provide assistance when troubleshooting in electrical facilities, when commissioning new facilities and when revising old facilities. These series come with a combi-foot for installation on a **TS 32/TS 35** DIN rails or with a snap-on foot for the **TS 15** DIN rail.



Screw connection system



## Your advantages

- A connection mechanism that has proven itself in billions of applications
- Connection of multiple wires is possible
- A comprehensive line of accessories
- Comprehensive marking options



## Features

- Screw connection system
- Disconnect terminals from 1.5 to 4 mm<sup>2</sup>
- Screwable external cross-connection system
- High contact force and contact security
- Material: PA 6.6 UL 94 V-2

# Different versions | Features

The **TRK 1,5** (disconnect-blade terminal) and the **TRK 1,5/DS** (disconnect plug) variants are both available.

### Features of the TRK 1,5/TRK 1,5 DS

- Same shape as the standard terminal blocks
- A sturdy, closed insulation housing
- The established disconnect-blade with high-quality surfaces
- Minimal and stable level of contact resistance
- Touch-safe protection also during the disconnect process



The **TRK 1,5/STB** and **TRK 1,5/ 15/STB** versions offer the advantage of pre-assembled socket plugs instead of terminal screws. Without any additional accessories, these disconnect terminals feature a test pick-off to be used for speedier troubleshooting or as a measurement pick-off for comparing standardized signals.

### Features of the TRK 1,5/STB and TRK 1,5/15/STB

- Same construction as the standard terminal blocks
- A sturdy, closed insulation housing
- The established disconnect-blade with high-quality surfaces
- Minimal and stable level of contact resistance
- Touch-safe protection also during the disconnect process
- Test pick-off



Disconnect plugs and diode plugs for the **TRK 1,5/DS** disconnect terminals are available separately in four versions.

Disconnect-plug with wire jumper

**DS 1-TRK 1,5** (Cat.no. 1400.2)

Disconnect plug with diode in blocking direction

**DS 2-TRK 1,5** (Cat.no. 1401.2)

Disconnect plug with diode in pass-through direction

**DS 3-TRK 1,5** (Cat.no. 1402.2)

Disconnect plug without circuitry

**DS 4-TRK 1,5** (Cat.no. 1403.2)









The **TK 2** and **STK 2.../K** series feature a hinged lever for disconnecting. The lever comes with a contact ferrule.

### Features of the TK 2/STK 2.../K

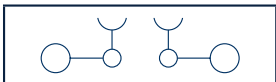
- Same construction as the standard terminal blocks
- Hinged lever latches into fully open position.
- Disconnect terminals can be used as fuse-disconnect terminals by removing the contact ferrules.



## Disconnect terminals TRK

Screw connection system		TRK 1,5/15	TRK 1,5	TRK 1,5/STB
<ul style="list-style-type: none"> <li>Foot can be snapped on TS 15, TS 35 and TS 32 DIN rails</li> <li>Housing made from polyamide 6.6 UL 94-V-2</li> </ul>				
Connection diagram				
Description		Disconnect terminal 2 connections	Disconnect terminal 2 connections	Disconnect terminal 2 connections
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H) with TS 15, mm		48 x 6 x 38.3	48 x 6 x 52.8	48 x 6 x 52.8
Size (L x W x H) with TS 32, mm			48 x 6 x 48.3	48 x 6 x 48.3
Size (L x W x H) with TS35x7.5 mm				
Type / colour		TRK 1,5/15 BG ●	TRK 1,5 BG ●	
Cat. no.	Qty.	1392.2 100	1390.2 100	
Type / colour		TRK 1,5/15 BU ●	TRK 1,5 OG ●	
Cat. no.	Qty.	1392.5 100	1390.3 100	
Type 2 socket plugs / Colour			TRK 1,5 BU ●	TRK 1,5/STB BG ●
Cat. no.	Qty.		1390.5 100	1391.2 100
Type 2 socket plugs / Colour				TRK 1,5/STB BU ●
Cat. no.	Qty.			1391.5 100
Ratings		IEC 400 UL 600 cUL 600	IEC 400 UL 600 cUL 600	IEC 400 UL 600 cUL 600
Rated voltage (V)		10 15 15	10 15 15	10 15 15
Rated current (A)		2.5 / 22 - 14	2.5 / 22 - 14	2.5 / 22 - 14
Rated wire cross-section, mm <sup>2</sup> / AWG		4 / 3	4 / 3	4 / 3
Rated surge voltage kV / Contamination degree		A4 / V-2	A4 / V-2	A4 / V-2
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94				
Connection data				
Single wire (solid) / stranded (flexible), mm <sup>2</sup>		0.2 - 4 / -	0.2 - 4 / -	0.2 - 4 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>		0.2 - 4 / 0.2 - 2.5	0.2 - 4 / 0.2 - 2.5	0.2 - 4 / 0.2 - 2.5
Clamping range, mm <sup>2</sup>		0.2 - 4	0.2 - 4	0.2 - 4
Stripping length, mm		8	8	8
Torque, Nm / Screw		0.5 - 1.0   Slotted M 3	0.5 - 1.0   Slotted M 3	0.5 - 1.0   Slotted M 3
Features				
Material of insulated housing   Temperature range		PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C
Number of cross-connection channels / Test pick-off option		- / -	- / -	- / 2
Accessories				
Test plug PS		PS 2,3	PS 2,3	PS 2,3
Cat. no.	Qty.	2007.0 20	2007.0 20	2007.0 20
External insulated cross-connection AQI, 2-pole		AQI 2/6/17 YE	AQI 2/6/17 YE	AQI 2/6/17 YE
Cat. no.	Qty.	2064.0 50	2064.0 50	2064.0 50
External insulated cross-connection AQI, 3-pole		AQI 3/6/17 YE	AQI 3/6/17 YE	AQI 3/6/17 YE
Cat. no.	Qty.	2065.0 50	2065.0 50	2065.0 50
External insulated cross-connection AQI, 4-pole		AQI 4/6/17 YE	AQI 4/6/17 YE	AQI 4/6/17 YE
Cat. no.	Qty.	2066.0 50	2066.0 50	2066.0 50
External insulated cross-connection AQI, 10-pole		AQI 10/6/17 YE	AQI 10/6/17 YE	AQI 10/6/17 YE
Cat. no.	Qty.	2143.0 10	2143.0 10	2143.0 10
External insulated cross-connection AQI, 75-pole		AQI 75/6/17 YE	AQI 75/6/17 YE	AQI 75/6/17 YE
Cat. no.	Qty.	2480.0 10	2480.0 10	2480.0 10
Disconnect-plug with wire jumper				
Cat. no.	Qty.			
Disconnect-plug with diode 1N4007/1A				
Cat. no.	Qty.			
Disconnect-plug with diode 1N4007/1A				
Cat. no.	Qty.			
Disconnect plug without circuitry				
Cat. no.	Qty.			
End stop ES		ES 15 BG	ES 35/K/ST BG	ES 35/K/ST BG
Cat. no.	Qty.	2074.2 50	2828.0 50	2828.0 50
Screwdriver SDB		SDB 0.6 x 3.5	SDB 0.6 x 3.5	SDB 0.6 x 3.5
Cat. no.	Qty.	1086.0 1	1086.0 1	1086.0 1
Quick marking PMC SB		PMC SB 6/50 WH	PMC SB 6/50 WH	PMC SB 6/50 WH
Cat. no.	Qty.	4702.7 500	4702.7 500	4702.7 500

**TRK 1,5**



Disconnect terminal  
2 connections  
Without functional element  
Screw connection technology

48 x 6 x 70  
48 x 6 x 65

**TRK 1,5 BG** ● 100  
1398.2

**TRK 1,5/STB BG** ● 100  
1399.2

IEC	UL	cUL
400	600	600
10	15	15

2.5/22-14  
4/3  
A4/V-2

0.2-4/-  
0.2-4/0.2-2.5

0.2-4  
8  
0.5 - 1.0 | Slotted M 3

PA 6.6 | -40 to +105 °C  
-/-

**PS 2,3**  
2007.0 20

**AQI 2/6/17 YE**  
2064.0 50

**AQI 3/6/17 YE**  
2065.0 50

**AQI 4/6/17 YE**  
2066.0 50

**AQI 10/6/17 YE**  
2143.0 10

**AQI 75/6/17 YE**  
2480.0 10

**DS 1/TRK 1.5 YE** ●● 1  
1400.2

**DS 2/TRK 1.5 YE** ●→● 1  
1401.2

**DS 3/TRK 1.5 YE** ●←● 1  
1402.2







**DS 4/TRK 1.5 YE** ●● 1  
1403.2

**ES 35/K/ST BG**  
2828.0 50

**SDB 0.6 x 3.5**  
1086.0 1

**PMC SB 6/50 WH**  
4702.7 500

## Disconnect terminals STK | STK 2 | STKD | TK

Screw connection system		STK 2/15/K	STK 2/K	STKD 1/K
<ul style="list-style-type: none"> <li>Foot can be snapped on TS 15, TS 35 and TS 32 DIN rails</li> <li>Housing made from polyamide 6.6 UL 94-V-2</li> </ul>				
Connection diagram				
Description		Disconnect terminal 2 connections	Disconnect terminal 2 connections	Disconnect terminal 2 + 2 connections
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H) with TS 15, mm			49 x 8 x 43.3	67 x 8 x 60
Size (L x W x H) with TS 32, mm			49 x 8 x 39	67 x 8 x 55.5
Size (L x W x H) with TS35x7.5 mm				
Type / colour		STK 2/15/K* BG ●	STK 2/K* BG ●	STKD 1/K* BG ●
Cat. no.	Qty.	1382.2 100	1381.2 100	1383.2 100
Type / colour		STK 2/15/K* BU ●	STK 2/K* BU ●	STKD 1/K* BU ●
Cat. no.	Qty.	1382.5 100	1381.5 100	1383.5 100
Ratings		IEC	IEC	IEC
Rated voltage (V)		500	500	500
Rated current (A)		6.3	6.3	6.3
Rated wire cross-section, mm <sup>2</sup> / AWG		4 / 22–12	4 / 22–12	4 / 22–12
Rated surge voltage kV / Contamination degree		6 / 3	6 / 3	6 / 3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		A4 / V-2	A4 / V-2	A4 / V-2
Connection data				
Single wire (solid) / stranded (flexible), mm <sup>2</sup>		0.2–4 / -	0.2–4 / -	0.2–4 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>		0.2–4 / 0.2–2.5	0.2–4 / 0.2–2.5	0.2–4 / 0.2–2.5
Clamping range, mm <sup>2</sup>		0.2–4	0.2–4	0.2–4
Stripping length, mm		9	9	9
Torque, Nm / Screw		0.5 - 1.0   Slotted M 3	0.5 - 1.0   Slotted M 3	0.5 - 1.0   Slotted M 3
Features				
Material of insulated housing   Temperature range		PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C
Number of cross-connection channels / Test pick-off option		- / -	- / -	- / -
Accessories				
End plate AP		AP/SI-2 BG	AP/SI-2 BG	AP/SI-1 BG
Cat. no.	Qty.	2186.2 50	2186.2 50	2187.2 20
External insulated cross-connection AQI, 2-pole		AQI 2/8/11 YE	AQI 2/8/11 YE	AQI 2/8/11 YE
Cat. no.	Qty.	2067.0 50	2067.0 50	2067.0 50
External insulated cross-connection AQI, 3-pole		AQI 3/8/11 YE	AQI 3/8/11 YE	AQI 3/8/11 YE
Cat. no.	Qty.	2068.0 50	2068.0 50	2068.0 50
External insulated cross-connection AQI, 4-pole		AQI 4/8/11 YE	AQI 4/8/11 YE	AQI 4/8/11 YE
Cat. no.	Qty.	2069.0 50	2069.0 50	2069.0 50
External insulated cross-connection AQI, 60-pole		AQI 60/8/11 YE	AQI 60/8/11 YE	AQI 60/8/11 YE
Cat. no.	Qty.	3445.8 1	3445.8 1	3445.8 1
solid link KH		KH 5	KH 5	KH 5
Cat. no.	Qty.	2470.0 1	2470.0 1	2470.0 1
End stop ES		ES 15 BG	ES 35/K/ST BG	ES 35/K/ST BG
Cat. no.	Qty.	2074.2 50	2828.0 50	2828.0 50
Screwdriver SDB		SDB 0.6 x 3.5	SDB 0.6 x 3.5	SDB 0.6 x 3.5
Cat. no.	Qty.	1086.0 1	1086.0 1	1086.0 1
Quick marking PMC SB		PMC SB 8/40 WH	PMC SB 8/40 WH	PMC SB 8/40 WH
Cat. no.	Qty.	9323.7 400	9323.7 400	9323.7 400

\* With solid link

More accessories starting at page 144.



**TK 2/K**



Disconnect terminal  
2 connections  
Screw connection technology

57.5 x 8 x 45.5  
57.5 x 8 x 41

**TK 2/K\* BG** ● 100  
2193.2

**TK 2/K\* BU** ● 100  
2193.5

IEC	UL
300	600

15	16
----	----

4/22-12

6/3

A4/V-2

0.2-4/-

0.2-4/0.2-2.5

0.2-4

9

0.5 - 1.0 | Slotted M 3

PA 6.6 | -40 to +105 °C

-/-

**AP SI-1 BG**

2046.2 50

**AQI 2/8/11 YE**

2067.0 50

**AQI 3/8/11 YE**

2068.0 50

**AQI 4/8/11 YE**

2069.0 50

**KH 5**

2470.0 1

**ES 35/K/ST BG**

2828.0 50

**SDB 0.6 x 3.5**

1086.0 1

**PMC SB 8/40 WH**

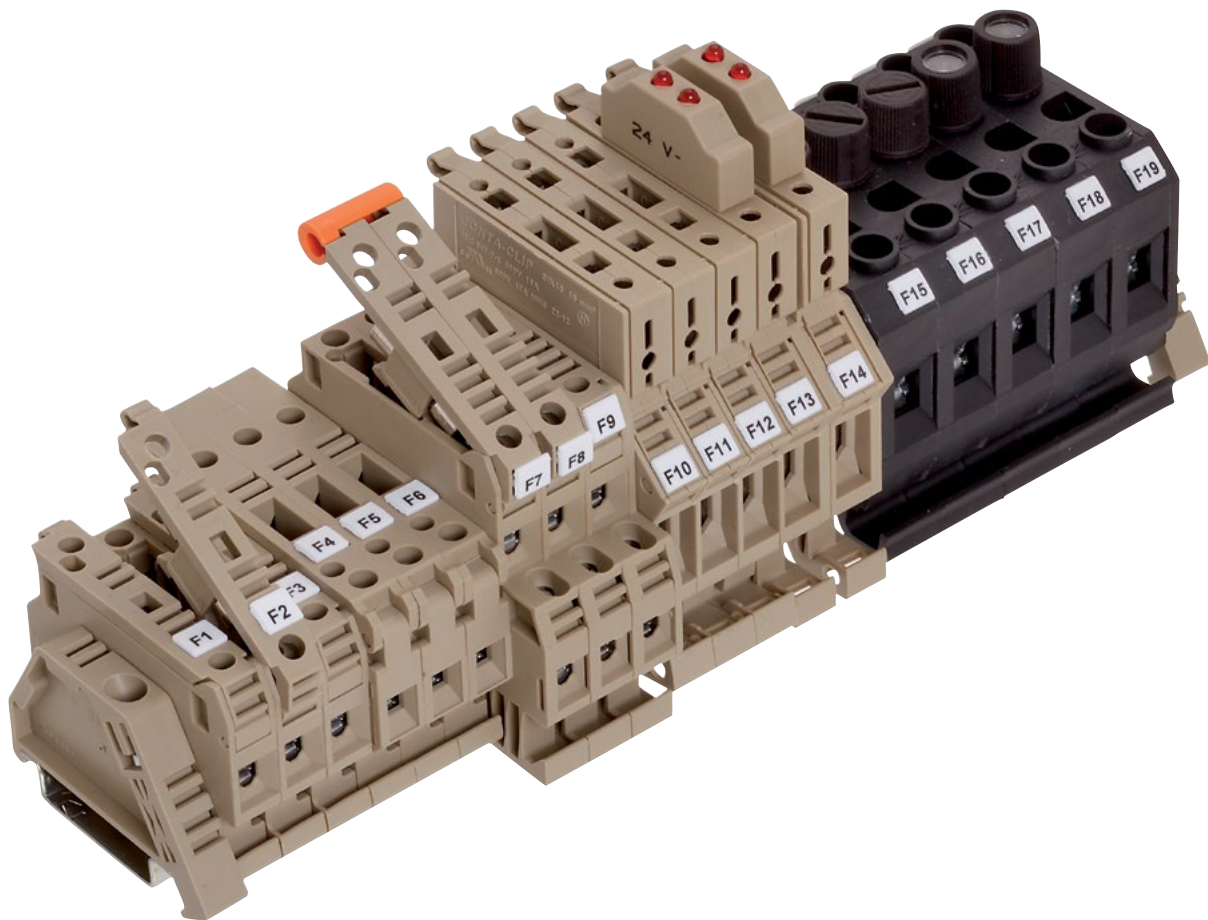
9323.7 400

# Fuse-disconnect terminals STK/SIK | Fused terminals SK



Screw connection system

According to the applicable VDE regulations, electrical facilities, machinery and devices must be protected with cable or device fusing. CON-TA-CLIP offers a variety of product lines to help you meet these requirements.



## Your advantages

- A connection mechanism that has proven itself in billions of applications
- Connection of multiple wires is possible
- A comprehensive line of accessories
- Different designs for your application
- Comprehensive marking options



## Features

- Screw connection system
- Fuse-disconnect terminals from 2.5 to 4 mm<sup>2</sup>
- Screwable external cross-connection system
- High contact force and contact security
- Material: PA 6.6 UL 94 V-2

# Different versions | Features

## Fuse-disconnect terminal SIK 10/SIK 10/Z

The fuse-disconnect terminals features a hinged lever that can be locked into its open position for supporting the micro-fuse. The terminals are available in variants with or without a status display.

### Features of the SIK 10/SIK 10/Z

- Combi-foot can snap on to **TS 32/TS 35** rails
- Wire cross-sections up to 10 mm<sup>2</sup>
- **SIK 10** fuse holder (5 x 20/5 x 25/5 x 30)  
**SIK 10 Z** fuse holder (6.3 x 32/6.3 x 25)
- Two or three disconnect levers can be coupled and operated simultaneously by using the **VBS** connection sleeves
- The status display can be snapped on retroactively.
- Can be used with contact sleeve as disconnect terminal

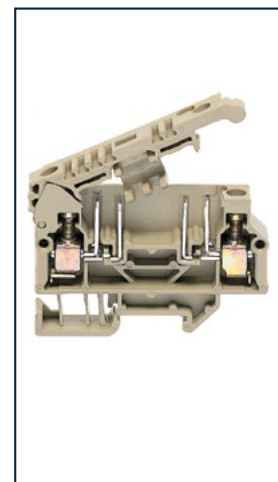


## Fuse-disconnect terminal STK 1/STK 2

The **STK 1** and the **STK 2** fuse-disconnect terminals feature a compact shape so they take up minimal space. The hinged lever is used to hold the fuse and locks into its open position. LED status displays are available for a variety of voltage ranges.

### Features of the STK 1/STK 2

- Combi-foot snaps on to **TS 32/TS 35** or mounting foot for the **TS 15** rail
- Wire cross-sections up to 4 mm<sup>2</sup>
- Terminal width of only 8 mm
- Compact design
- Can be used with solid link as disconnect terminal
- For holding fuses (5 x 20/5 x 25)



## Fused terminal SK 1




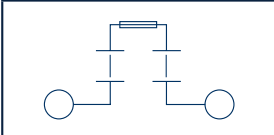
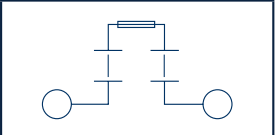
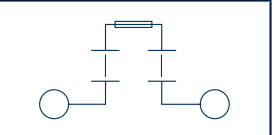
The **SK 1** fused terminals with screw cap are designed for micro-fuses that are 5x20-sized (without indicator) and 5x25-sized (with indicator). Fuses are screwed into the fused terminal via the screw cap. Status displays using LEDs, neon indicator lamps or glow lamps are available for a wide variety of voltage ranges.

### Features of SK 1

- Terminal housing: PA 6.6 UL 94 V-0, glass-fibre reinforced
- High continuous-use temperature range
- Fuses are screwed into the fused terminal via the screw cap
- Fused terminals are available with status displays for a variety of voltage ranges






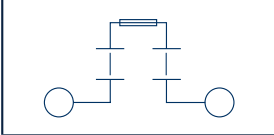
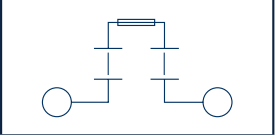
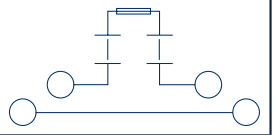
## Fuse-disconnect terminals SIK

Screw connection system	SIK 10	SIK 10/ST	SIK 10/LED
<ul style="list-style-type: none"> <li>Foot can be snapped on TS 32 and TS 35 DIN rails</li> <li>Housing made of polyamide 6.6 UL 94 V-2</li> </ul>			
<b>Connection diagram</b>			
<b>Description</b>	Fuse-disconnect terminal 2 connections/hinged lever	Fuse-disconnect terminal 2 connections/disconnect-plug	Fuse-disconnect terminal 2 connections/disconnect-plug
<b>Connection type</b>	Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H) with TS 32, mm	60 x 8 x 73	60 x 8 x 73	60 x 8 x 87
Size (L x W x H) with TS35x7.5 mm	60 x 8 x 69	60 x 8 x 69	60 x 8 x 83
<b>Type / colour</b>	<b>SIK 10 BG</b> ●	<b>SIK 10/ST BG</b> ●	<b>SIK 10/LED (RD) 12V DC/24V AC BG</b> ●
Cat. no.	1101.2	17042.2	1103.2
Qty.	50	25	25
<b>Type / colour</b>	<b>SIK 10 BU</b> ●		<b>SIK 10/LED (RD) 20-30V DC/40-60V AC BG</b> ●
Cat. no.	1101.5		1104.2
Qty.	50		25
<b>Type / colour</b>			<b>SIK 10/LED (RD) 40-60V DC/80-120V AC BG</b> ●
Cat. no.			1105.2
Qty.			25
<b>Type / colour</b>			<b>SIK 10/LED (RD) 115V DC /230 V AC BG</b> ●
Cat. no.			1106.2
Qty.			25
<b>Type / colour</b>			<b>SIK 10/2 LEDs (RD) 24V DC BG</b> ●
Cat. no.			1107.2
Qty.			25
<b>Ratings</b>	<b>IEC</b> <b>UL</b> <b>cUL</b>	<b>IEC</b> <b>UL</b> <b>cUL</b>	<b>IEC</b> <b>UL</b> <b>cUL</b>
Rated voltage (V)	500    600    600	500    600    600	See above
Rated current (A)	10    10    10	10    10    10	10    10    10
Rated wire cross-section, mm <sup>2</sup> / AWG	10/22-12	10/22-12	10/22-12
Rated surge voltage kV / Contamination degree	8/3	8/3	8/3
Max. power loss on fuse, W	1.6	1.6	1.6
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94	A4/V-2	A4/V-2	A4/V-2
<b>Connection data</b>			
Single wire (solid) / stranded (flexible), mm <sup>2</sup>	0.2-10/-	0.2-10/-	0.2-10/-
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>	0.2-10/0.2-10	0.2-10/0.2-10	0.2-10/0.2-10
Clamping range, mm <sup>2</sup>	0.2-10	0.2-10	0.2-10
Stripping length, mm	12	12	12
Torque, Nm / Screw	1.2 - 2.0   Slotted M 4	1.2 - 2.0   Slotted M 4	1.2 - 2.0   Slotted M 4
Fuse size, mm	5 x 20 / 5 x 25 / 5 x 30	5 x 20 / 5 x 25 / 5 x 30	5 x 20 / 5 x 25 / 5 x 30
<b>Features</b>			
Material of insulated housing   Temperature range	PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C
Number of cross-connection channels / Test pick-off option	-/-	-/-	-/-
<b>Accessories</b>			
<b>End plate AP</b>	<b>AP 10 BG</b>	<b>AP 10 BG</b>	<b>AP 10 BG</b>
Cat. no.	2762.2	2762.2	2762.2
Qty.	20	20	20
<b>External insulated cross-connection AQI, 2-pole</b>	<b>AQI 2/8/18 YE</b>	<b>AQI 2/8/18 YE</b>	<b>AQI 2/8/18 YE</b>
Cat. no.	3440.8	3440.8	3440.8
Qty.	50	50	50
<b>External insulated cross-connection AQI, 3-pole</b>	<b>AQI 3/8/18 YE</b>	<b>AQI 3/8/18 YE</b>	<b>AQI 3/8/18 YE</b>
Cat. no.	3441.8	3441.8	3441.8
Qty.	50	50	50
<b>External insulated cross-connection AQI, 4-pole</b>	<b>AQI 4/8/18 YE</b>	<b>AQI 4/8/18 YE</b>	<b>AQI 4/8/18 YE</b>
Cat. no.	3442.8	3442.8	3442.8
Qty.	50	50	50
<b>External insulated cross-connection AQI, 10-pole</b>	<b>AQI 10/8/18 YE</b>	<b>AQI 10/8/18 YE</b>	<b>AQI 10/8/18 YE</b>
Cat. no.	3443.8	3443.8	3443.8
Qty.	10	10	10
<b>External insulated cross-connection AQI, 60-pole</b>	<b>AQI 60/8/18 YE</b>	<b>AQI 60/8/18 YE</b>	<b>AQI 60/8/18 YE</b>
Cat. no.	3444.8	3444.8	3444.8
Qty.	1	1	1
<b>Status display SST</b>	<b>SST/SIK/LED (RD)/12V DC/24V AC</b>	<b>SST/SIK/LED (RD)/12V DC/24V AC</b>	
Cat. no.	1113.2	1113.2	
Qty.	10	10	
<b>Status display SST</b>	<b>SST/SIK/LED (RD)/20-30V DC/40-60V AC</b>	<b>SST/SIK/LED (RD)/20-30V DC/40-60V AC</b>	
Cat. no.	1114.2	1114.2	
Qty.	10	10	
<b>Status display SST</b>	<b>SST/SIK/LED (RD)/40-60V DC/80-120V AC</b>	<b>SST/SIK/LED (RD)/40-60V DC/80-120V AC</b>	
Cat. no.	1115.2	1115.2	
Qty.	10	10	
<b>Status display SST</b>	<b>SST/SIK/LED (RD)/115V DC/230V AC</b>	<b>SST/SIK/LED (RD)/115V DC/230V AC</b>	
Cat. no.	1116.2	1116.2	
Qty.	10	10	
<b>Status display SST</b>	<b>SST/SIK/2LEDs (RD)/24V DC</b>	<b>SST/SIK/2LEDs (RD)/24V DC</b>	
Cat. no.	1117.2	1117.2	
Qty.	10	10	
<b>Status display SST</b>	<b>SST/SIK/LED (RD) 500 V AC/DC</b>	<b>SST/SIK/LED (RD) 500 V AC/DC</b>	
Cat. no.	17045.2	17045.2	
Qty.	10	10	
<b>solid link KH</b>	<b>KH 5</b>	<b>KH 5</b>	<b>KH 5</b>
Cat. no.	2470.0	2470.0	2470.0
Qty.	1	1	1
<b>End stop ES</b>	<b>ES 35/K/ST BG</b>	<b>ES 35/K/ST BG</b>	<b>ES 35/K/ST BG</b>
Cat. no.	2828.0	2828.0	2828.0
Qty.	50	50	50
<b>Screwdriver SDB</b>	<b>SDB 0.8 x 4.0</b>	<b>SDB 0.8 x 4.0</b>	<b>SDB 0.8 x 4.0</b>
Cat. no.	1087.0	1087.0	1087.0
Qty.	1	1	1
<b>Quick marking PMC SB</b>	<b>PMC SB 8/40 WH</b>	<b>PMC SB 8/40 WH</b>	<b>PMC SB 8/40 WH</b>
Cat. no.	9323.7	9323.7	9323.7
Qty.	400	400	400





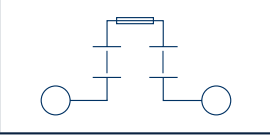
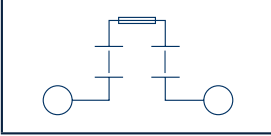
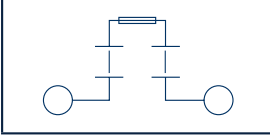
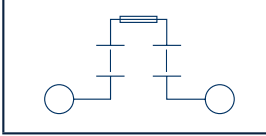
More accessories starting at page 144.

SIK 10/Z			SIK 10/Z/ST			SIK 10/Z/LED			VBS 2/10			VBS 2/10/Z		
														
														
Fuse-disconnect terminal 2 connections/disconnect-plug Screw connection technology 60 x 10 x 73 60 x 10 x 69			Fuse-disconnect terminal 2 connections/disconnect-plug Screw connection technology 60 x 10 x 73 60 x 10 x 69			Fuse-disconnect terminal 2 connections/hinged lever Screw connection technology 60 x 10 x 87 60 x 10 x 83			Connecting pieces for coupling the hinged levers Screw connection technology			Connecting pieces for coupling the hinged levers Screw connection technology		
SIK 10/Z BG ●			SIK 10/Z/ST BG ●			SIK 10/Z/LED (RD) 12V DC/24V AC BG ●			VBS 2/10 OG ●			VBS 2/10/Z OG ●		
1102.2 25			17043.2 25			1103.2 25			2873.3 20			2875.3 20		
						SIK 10/Z/LED (RD) 40-60V DC/80-120V AC BG ●			VBS 3/10 OG ●			VBS 3/10/Z OG ●		
						1104.2 25			2874.3 20			2876.3 20		
						SIK 10/Z/LED (RD) 40-60V DC/80-120V AC BG ●								
						1105.2 25								
						SIK 10/Z/LED (RD) 115V DC /230 V AC BG ●								
						1106.2 25								
						SIK 10/Z/2 LED's (RD) 24V DC BG ●								
						1112.2 25								
<b>IEC</b>	<b>UL</b>	<b>cUL</b>	<b>IEC</b>	<b>UL</b>	<b>cUL</b>	<b>IEC</b>	<b>UL</b>	<b>cUL</b>	<b>IEC</b>	<b>UL</b>	<b>cUL</b>	<b>IEC</b>	<b>UL</b>	<b>cUL</b>
500	600	600	500	600	600	See above								
10	16	16	10	16	16	10	16	16						
10/22-12			10/22-12			10/22-12								
8/3			8/3			8/3								
1.6			1.6			1.6								
A4/V-2			A4/V-2			A4/V-2								
0.2-10/-			0.2-10/-			0.2-10/-								
0.2-10/0.2-10			0.2-10/0.2-10			0.2-10/0.2-10								
0.2-10			0.2-10			0.2-10								
12			12			12								
1.2 - 2.0   Slotted M 4			1.2 - 2.0   Slotted M 4			1.2 - 2.0   Slotted M 4								
6.3 x 32/6.3 x 25			6.3 x 32/6.3 x 25			6.3 x 32/6.3 x 25								
PA 6.6   -40 to +105 °C			PA 6.6   -40 to +105 °C			PA 6.6   -40 to +105 °C								
-/-			-/-			-/-								
AQI 2/10/18 YE			AQI 2/10/18 YE			AQI 2/10/18 YE								
3991.8		50	3991.8		50	3991.8		50						
AQI 3/10/18 YE			AQI 3/10/18 YE			AQI 3/10/18 YE								
3992.8		50	3992.8		50	3992.8		50						
AQI 4/10/18 YE			AQI 4/10/18 YE			AQI 4/10/18 YE								
3993.8		50	3993.8		50	3993.8		50						
AQI 10/10/18 YE			AQI 10/10/18 YE			AQI 10/10/18 YE								
3994.8		10	3994.8		10	3994.8		10						
AQI 50/10/18 YE			AQI 50/10/18 YE			AQI 50/10/18 YE								
3995.8		1	3995.8		1	3995.8		1						
SST/SIK/LED (RD)/12V DC/24V AC			SST/SIK/LED (RD)/12V DC/24V AC											
1113.2		10	1113.2		10									
SST/SIK/LED (RD)/20-30V DC/40-60V AC			SST/SIK/LED (RD)/20-30V DC/40-60V AC											
1114.2		10	1114.2		10									
SST/SIK/LED (RD)/40-60V DC/80-120V AC			SST/SIK/LED (RD)/40-60V DC/80-120V AC											
1115.2		10	1115.2		10									
SST/SIK/LED (RD)/115V DC/230V AC			SST/SIK/LED (RD)/115V DC/230V AC											
1116.2		10	1116.2		10									
SST/SIK/2LEDs (RD)/24V DC			SST/SIK/2LEDs (RD)/24V DC											
1117.2		10	1117.2		10									
SST/SIK/LED (RD) 500 V AC/DC			SST/SIK/LED (RD) 500 V AC/DC											
17045.2		10	17045.2		10									
KH 63 f. SIK 10/Z			KH 63 f. SIK 10/Z			KH 63 f. SIK 10/Z								
2497.0		1	2497.0		1	2497.0		1						
ES 35/K/ST BG			ES 35/K/ST BG			ES 35/K/ST BG								
2828.0		50	2828.0		50	2828.0		50						
SDB 0.8 x 4.0			SDB 0.8 x 4.0			SDB 0.8 x 4.0								
1087.0		1	1087.0		1	1087.0		1						
PMC SB 8/40 WH			PMC SB 8/40 WH			PMC SB 8/40 WH								
9323.7		400	9323.7		400	9323.7		400						




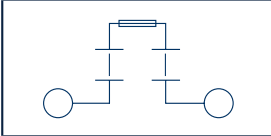
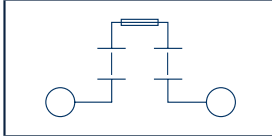
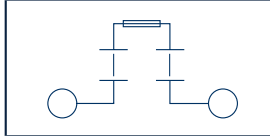
## Fuse-disconnect terminals STK|STKD




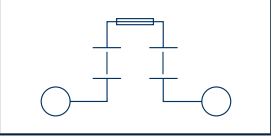
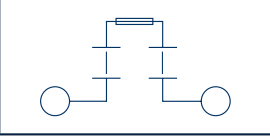
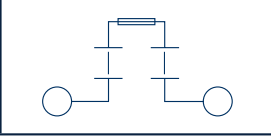
Screw connection system		STK 2/15	STK 2	STKD 1
<ul style="list-style-type: none"> <li>Foot can be snapped on TS 15, TS 35 and TS 32 DIN rails</li> <li>Housing made of polyamide 6.6 UL 94 V-2</li> </ul>				
Connection diagram				
Description		Fuse-disconnect terminal 2 connections/hinged lever	Fuse-disconnect terminal 2 connections/hinged lever	Fuse-disconnect terminal 2 connections/hinged lever
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H) with TS 15, mm			51.4 x 8 x 43.5	67 x 8 x 60
Size (L x W x H) with TS 32, mm			51.4 x 8 x 39	67 x 8 x 55.5
Size (L x W x H) with TS35x7.5 mm				
Type / colour		STK 2/15 BG ●	STK 2 BG ●	STKD 1 BG ●
Cat. no.	Qty.	1190.2 100	1078.2 100	1079.2 100
Type / colour		STK 2/15 BU ●	STK 2 BU ●	STKD 1 BU ●
Cat. no.	Qty.	1190.5 100	1078.5 100	1079.5 100
Type / colour				
Cat. no.	Qty.			
Type / colour				
Cat. no.	Qty.			
Type / colour				
Cat. no.	Qty.			
Type / colour				
Cat. no.	Qty.			
Type / colour				
Cat. no.	Qty.			
Type / colour				
Cat. no.	Qty.			
Type / colour				
Cat. no.	Qty.			
Ratings		IEC 500 CSAus 600 CSA 500	IEC 500 CSAus 600 CSA 500	IEC 500 CSAus 600 CSA 500
Rated voltage (V)		6.3	6.3	6.3
Rated current (A)		16	16	16
Rated wire cross-section, mm <sup>2</sup> / AWG		4/22-12	4/22-12	4/22-12
Rated surge voltage kV / Contamination degree		4/3	4/3	4/3
Max. power loss on fuse, W		1.6	1.6	1.6
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		A4/V-2	A4/V-2	A4/V-2
Connection data				
Single wire (solid) / stranded (flexible), mm <sup>2</sup>		0.2-4/-	0.2-4/-	0.2-4/-
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>		0.2-4/0.2-4	0.2-4/0.2-4	0.2-4/0.2-4
Clamping range, mm <sup>2</sup>		0.2-4	0.2-4	0.2-4
Stripping length, mm		9	9	9
Torque, Nm / Screw		0.5 - 1.0   Slotted M 3	0.5 - 1.0   Slotted M 3	0.5 - 1.0   Slotted M 3
Fuse size, mm		5 x 20/5 x 25	5 x 20/5 x 25	5 x 20/5 x 25
Features				
Material of insulated housing   Temperature range		PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C
Number of cross-connection channels / Test pick-off option		-/-	-/-	-/-
Accessories				
End plate AP		AP/SI-2 B	AP/SI-2 B	AP/SID 1 BG
Cat. no.	Qty.	2186.2 50	2186.2 50	2187.2 50
External insulated cross-connection AQI, 2-pole		AQI 2/8/11 YE	AQI 2/8/11 YE	AQI 2/8/11 YE
Cat. no.	Qty.	2067.0 50	2067.0 50	2067.0 50
External insulated cross-connection AQI, 3-pole		AQI 3/8/11 YE	AQI 3/8/11 YE	AQI 3/8/11 YE
Cat. no.	Qty.	2068.0 50	2068.0 50	2068.0 50
External insulated cross-connection AQI, 4-pole		AQI 4/8/11 YE	AQI 4/8/11 YE	AQI 4/8/11 YE
Cat. no.	Qty.	2069.0 50	2069.0 50	2069.0 50
External insulated cross-connection AQI, 60-pole		AQI 60/8/11 YE	AQI 60/8/11 YE	AQI 60/8/11 YE
Cat. no.	Qty.	3445.8 1	3445.8 1	3445.8 1
Connecting piece VBS, for joining two fuse-disconnect levers		VBS 2/10 OG	VBS 2/10 OG	VBS 2/10 OG
Cat. no.	Qty.	2873.2 20	2873.2 20	2873.2 20
Connecting piece VBS, for joining three fuse-disconnect levers		VBS 3/10 OG	VBS 3/10 OG	VBS 3/10 OG
Cat. no.	Qty.	2874.3 20	2874.3 20	2874.3 20
Solid link KH		KH 5	KH 5	KH 5
Cat. no.	Qty.	2470.0 1	2470.0 1	2470.0 1
End stop ES		ES 15 BG	ES 35/K/ST BG	ES 35/K/ST BG
Cat. no.	Qty.	2074.2 50	2828.0 50	2828.0 50
Screwdriver SDB		SDB 0.6 x 3.5	SDB 0.6 x 3.5	SDB 0.6 x 3.5
Cat. no.	Qty.	1086.0 1	1086.0 1	1086.0 1
Quick marking PMC SB		PMC SB 8/40 WH	PMC SB 8/40 WH	PMC SB 8/40 WH
Cat. no.	Qty.	9323.7 400	9323.7 400	9323.7 400



STK 1/15			STK 1/15 LED			STK 1			STK 1 LED		
											
											
Fuse-disconnect terminal 2 connections/hinged lever Screw connection technology 57.5 x 8 x 38.5			Fuse-disconnect terminal 2 connections/hinged lever Screw connection technology 57.5 x 8 x 38.5			Fuse-disconnect terminal 2 connections/hinged lever Screw connection technology 57.5 x 8 x 45.5 57.5 x 8 x 41			Fuse-disconnect terminal 2 connections/hinged lever Screw connection technology 57.5 x 8 x 45.5 57.5 x 8 x 41		
<b>STK 1/15 BG</b> ●			<b>STK 1/15/LED (RD) 24 V DC BG</b> ●			<b>STK 1 BG</b> ●			<b>STK 1/LED (RD) 24 V DC BG</b> ●		
2191.2		100	2459.2		100	2190.2		100	2449.2		100
<b>STK 1/15 BU</b> ●			<b>STK 1/15/LED (RD) 48 V DC BG</b> ●			<b>STK 1 BU</b> ●			<b>STK 1/LED (RD) 48 V DC BG</b> ●		
2191.5		100	2460.2		100	2190.5		100	2450.2		100
			<b>STK 1/15/LED (RD) 60 V DC BG</b> ●						<b>STK 1/LED (RD) 60 V DC BG</b> ●		
			2461.2		100				2451.2		100
			<b>STK 1/15/LED (RD) 115 V DC BG</b> ●						<b>STK 1/LED (RD) 115 V DC BG</b> ●		
			2462.2		100				2452.2		100
			<b>STK 1/15/LED (RD) 230 V DC BG</b> ●						<b>STK 1/LED (RD) 230 V DC BG</b> ●		
			2463.2		100				2453.2		100
			<b>STK 1/15/LED (RD) 24 V AC BG</b> ●						<b>STK 1/LED (RD) 24 V AC BG</b> ●		
			2464.2		100				2454.2		100
			<b>STK 1/15/LED (RD) 48 V AC BG</b> ●						<b>STK 1/LED (RD) 48 V AC BG</b> ●		
			2465.2		100				2455.2		100
			<b>STK 1/15/LED (RD) 60 V AC BG</b> ●						<b>STK 1/LED (RD) 60 V AC BG</b> ●		
			2466.2		100				2456.2		100
			<b>STK 1/15/LED (RD) 115 V AC BG</b> ●						<b>STK 1/LED (RD) 115 V AC BG</b> ●		
			2467.2		100				2457.2		100
			<b>STK 1/15/LED (RD) 230 V AC BG</b> ●						<b>STK 1/LED (RD) 230 V AC BG</b> ●		
			2468.2		100				2458.2		100
<b>IEC</b>	<b>UL</b>	<b>CSA</b>	See above			<b>IEC</b>	<b>UL</b>	<b>CSA</b>	See above		
400	600	500	6.3		6.3	400	600	500	6.3		6.3
6.3	16	6.3	4/22-12		4/22-12	6/3	16	6.3	4/22-12		4/22-12
6/3			-/3		-/3	1.6			-/3		-/3
1.6			A4/V-2		A4/V-2	1.6			1.6		1.6
A4/V-2						A4/V-2			A4/V-2		A4/V-2
0.2-4/-			0.2-4/-		0.2-4/-	0.2-4/-			0.2-4/-		0.2-4/-
0.2-4/0.2-4			0.2-4/0.2-4		0.2-4/0.2-4	0.2-4/0.2-4			0.2-4/0.2-4		0.2-4/0.2-4
0.2-4			0.2-4		0.2-4	0.2-4			0.2-4		0.2-4
9			9		9	9			9		9
0.5 - 1.0   Slotted M 3			0.5 - 1.0   Slotted M 3		0.5 - 1.0   Slotted M 3	0.5 - 1.0   Slotted M 3			0.5 - 1.0   Slotted M 3		0.5 - 1.0   Slotted M 3
5 x 20/5 x 25			5 x 20/5 x 25		5 x 20/5 x 25	5 x 20/5 x 25			5 x 20/5 x 25		5 x 20/5 x 25
PA 6.6   -40 to +105 °C			PA 6.6   -40 to +105 °C		PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C			PA 6.6   -40 to +105 °C		PA 6.6   -40 to +105 °C
-/-			-/-		-/-	-/-			-/-		-/-
<b>AP SI-1 BG</b>			<b>AP/SI-2 BG</b>			<b>AP/SI-2 BG</b>			<b>AP/SI-2 BG</b>		
2146.2		50	2146.2		50	2146.2		50	2146.2		50
<b>AQI 2/8/11 YE</b>			<b>AQI 2/8/11 YE</b>			<b>AQI 2/8/11 YE</b>			<b>AQI 2/8/11 YE</b>		
2067.0		50	2067.0		50	2067.0		50	2067.0		50
<b>AQI 3/8/11 YE</b>			<b>AQI 3/8/11 YE</b>			<b>AQI 3/8/11 YE</b>			<b>AQI 3/8/11 YE</b>		
2068.0		50	2068.0		50	2068.0		50	2068.0		50
<b>AQI 4/8/11 YE</b>			<b>AQI 4/8/11 YE</b>			<b>AQI 4/8/11 YE</b>			<b>AQI 4/8/11 YE</b>		
2069.0		50	2069.0		50	2069.0		50	2069.0		50
<b>AQI 60/8/11 YE</b>			<b>AQI 60/8/11 YE</b>			<b>AQI 60/8/11 YE</b>			<b>AQI 60/8/11 YE</b>		
3445.8		1	3445.8		1	3445.8		1	3445.8		1
<b>KH 5</b>			<b>KH 5</b>			<b>KH 5</b>			<b>KH 5</b>		
2470.0		1	2470.0		1	2470.0		1	2470.0		1
<b>ES 15 BG</b>			<b>ES 15 BG</b>			<b>ES 35/K/ST BG</b>			<b>ES 35/K/ST BG</b>		
2074.2		50	2074.2		50	2828.0		50	2828.0		50
<b>SDB 0.6 x 3.5</b>			<b>SDB 0.6 x 3.5</b>			<b>SDB 0.6 x 3.5</b>			<b>SDB 0.6 x 3.5</b>		
1086.0		1	1086.0		1	1086.0		1	1086.0		1
<b>PMC SB 8/40 WH</b>			<b>PMC SB 8/40 WH</b>			<b>PMC SB 8/40 WH</b>			<b>PMC SB 8/40 WH</b>		
9323.7		400	9323.7		400	9323.7		400	9323.7		400

# Glass-fibre reinforced fused terminals SK | SIK

Screw connection system	SK 1/35 PA-G	SK 1/35 LED PA-G	SK 1/35 PA-G
<ul style="list-style-type: none"> <li>• Foot can be snapped on TS 32 and TS 35 DIN rails</li> <li>• Housing made of polyamide 6.6 UL 94 V-0, glass-fibre reinforced</li> <li>• Temperature resistance to 140 °C (RTI elec.)</li> </ul>			
Connection diagram			
<b>Description</b>	Fused terminal 2 connections / screw cap	Fused terminal 2 connections / screw cap	Fused terminal 2 connections / screw cap
<b>Connection type</b>	Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H) with TS35x7.5 mm	52 x 12.2 x 62	52 x 12.2 x 62	52 x 12.2 x 62
<b>Type / colour</b>	SK 1/35 PA-G BK ●	SK 1/35 LED PA-G with LED 24 V DC BK ●	SK 1/35 with K. PA-G BK●
Cat. no.	1367.4	1380.4	1368.4
Qty.	20	20	20
<b>Type / colour</b>	Fuse size 5 x 20 mm	SK 1/35 LED PA-G with LED 48 V DC BK ●	Fuse size 5 x 25 mm with status display
Cat. no.		1067.4	
Qty.		20	
<b>Type / colour</b>		SK 1/35 LED PA-G with LED 24 V AC BK ●	
Cat. no.		1004.4	
Qty.		20	
<b>Type / colour</b>		SK 1/35 LED PA-G with LED 48 V AC BK ●	
Cat. no.		1119.4	
Qty.		20	
<b>Type / colour</b>		SK 1/35 G PA-G with neon indicator lamp 115 V AC ●	
Cat. no.		1376.4	
Qty.		20	
<b>Type / colour</b>		SK 1/35 G PA-G with neon indicator lamp 230 V AC ●	
Cat. no.		1375.4	
Qty.		20	
<b>Ratings</b>	IEC CSAus CSA	IEC CSAus CSA	IEC CSAus CSA
Rated voltage (V)	400 250 250	See above	400 250 250
Rated current (A)	10 6.3 6.3	10 6.3 6.3	10 6.3 6.3
Rated wire cross-section, mm <sup>2</sup> / AWG	10/22-8	10/22-8	10/22-8
Rated surge voltage kV / Contamination degree	4/3	4/3	4/3
Max. power loss on fuse (W)	2.5	2.5	2.5
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94	A5 / V-0	A5 / V-0	A5 / V-0
<b>Connection data</b>			
Single wire (solid) / stranded (flexible), mm <sup>2</sup>	0.2-10/0.2-10	0.2-10/0.2-10	0.2-10/0.2-10
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>	0.2-10/0.2-10	0.2-10/0.2-10	0.2-10/0.2-10
Clamping range, mm <sup>2</sup>	0.2-10	0.2-10	0.2-10
Stripping length, mm	12	12	12
Torque, Nm / Screw	1.2 - 2.0   Slotted M 4	1.2 - 2.0   Slotted M 4	1.2 - 2.0   Slotted M 4
Fuse size, mm	5 x 20	5 x 20	5 x 25
<b>Features</b>			
Material of insulated housing   Temperature range	PA 6.6 GV 20 / -40 °C to +140 °C	PA 6.6 GV 20 / -40 °C to +140 °C	PA 6.6 GV 20 / -40 °C to +140 °C
Number of cross-connection channels / Test pick-off option	1 / 1	- / 1	1 / 1
<b>Accessories</b>			
<b>End plate AP</b>	AP SI BK	AP SI BK	AP SI BK
Cat. no.	2047.4	2047.4	2047.4
Qty.	1	1	1
<b>Screw cap SKA (spare)</b>	SKA 5 x 20	SKA 5 x 20	SKA 5 x 20
Cat. no.	2049.2	2049.2	2049.2
Qty.	20	20	20
<b>Screw cap SKA (spare)</b>	SKA 5 x 25		SKA 5 x 25
Cat. no.	2048.2		2048.2
Qty.	20		20
<b>External insulated cross-connection AQI, 2-pole</b>			
Cat. no.			
Qty.			
<b>QS cross-connection rail</b>	QS 2	QS 2	QS 2
Cat. no.	2366.0	2366.0	2366.0
Qty.	50	50	50
<b>External insulated cross-connection AQI, 3-pole</b>			
Cat. no.			
Qty.			
<b>QS cross-connection rail</b>	QS 3	QS 3	QS 3
Cat. no.	2367.0	2367.0	2367.0
Qty.	50	50	50
<b>External insulated cross-connection AQI, 4-pole</b>			
Cat. no.			
Qty.			
<b>QS cross-connection rail</b>	QS 4	QS 4	QS 4
Cat. no.	2368.0	2368.0	2368.0
Qty.	20	20	50
<b>External insulated cross-connection AQI, 10-pole</b>			
Cat. no.			
Qty.			
<b>QS cross-connection rail</b>	QS 10	QS 10	QS 10
Cat. no.	2369.0	2369.0	2369.0
Qty.	10	10	10
<b>External insulated cross-connection AQI, 50-pole</b>			
Cat. no.			
Qty.			
<b>External insulated cross-connection AQI, 60-pole</b>			
Cat. no.			
Qty.			
<b>Connecting sleeves for connecting extraction levers, 2-pole</b>			
Cat. no.			
Qty.			
<b>Connecting sleeves for connecting extraction levers, 3-pole</b>			
Cat. no.			
Qty.			
<b>solid link KH</b>			
Cat. no.			
Qty.			
<b>Mounting screw BS for the QS</b>	BS M 3 x 6	BS M 3 x 6	BS M 3 x 6
Cat. no.	2365.0	2365.0	2365.0
Qty.	100	100	100
<b>End stop ES</b>	ES 35/K/ST BG	ES 35/K/ST BG	ES 35/K/ST BG
Cat. no.	2828.0	2828.0	2828.0
Qty.	50	50	50
<b>Screwdriver SDB</b>	SDB 0.8 x 4.0	SDB 0.8 x 4.0	SDB 0.8 x 4.0
Cat. no.	1087.0	1087.0	1087.0
Qty.	1	1	1
<b>Quick marking PMC SB</b>	PMC SB 8/40 WH	PMC SB 8/40 WH	PMC SB 8/40 WH
Cat. no.	9323.7	9323.7	9323.7
Qty.	400	400	400

SIK 10 PA-G			SIK 10/Z PA-G			SIK 10/Z/ST PA-G		
								
								
Fuse-disconnect terminal 2 connections/hinged lever			Fuse-disconnect terminal 2 connections/hinged lever			Fuse-disconnect terminal 2 connections/disconnect-plug		
Screw connection technology 60 x 8 x 69			Screw connection technology 60 x 10 x 69			Screw connection technology 60 x 10 x 69		
<b>SIK 10 PA-G BK ●</b>			<b>SIK 10/Z PA-G BK ●</b>			<b>SIK 10/Z/ST PA-G BK ●</b>		
17364.4	25		17365.4	25		17041.4	25	
IEC			IEC			IEC		
UL			UL			CSAus		
CSA			CSA			CSA		
500	600	600	500	600	600	500	600	600
10	16	16	10	16	16	10	16	16
10/22-12			10/22-12			10/22-12		
8/3			8/3			8/3		
1.6			1.6			1.6		
A4/V-0			A4/V-0			A4/V-0		
0.2-10/-			0.2-10/-			0.2-10/0.2-10		
0.2-10/0.2-10			0.2-10/0.2-10			0.2-10/0.2-10		
0.2-10			0.2-10			0.2-10		
12			12			12		
1.2 - 2.0   Slotted M 4			1.2 - 2.0   Slotted M 4			1.2 - 2.0   Slotted M 4		
5 x 20/5 x 25/5 x 30			6.3 x 32/6.3 x 25			6.3 x 32/6.3 x 2.5		
PA 6.6 GV 20 V-0/-40 °C to +140 °C			PA 6.6 GV 20 V-0/-40 °C to +140 °C			PA 6.6 GV 20 /-40 °C to +140 °C -/1		
<b>AP 10 BK</b>								
2762.4	20							
<b>AQI 2/8/18 YE</b>			<b>AQI 2/10/18 YE</b>			<b>AQI 2/10/18 YE</b>		
3440.8	50		3991.8	50		3991.8	50	
<b>AQI 3/8/18 YE</b>			<b>AQI 3/10/18 YE</b>			<b>AQI 3/10/18 YE</b>		
3441.8	50		3992.8	50		3992.8	50	
<b>AQI 4/8/18 YE</b>			<b>AQI 4/10/18 YE</b>			<b>AQI 4/10/18 YE</b>		
3442.8	50		3993.8	50		3993.8	50	
<b>AQI 10/8/18 YE</b>			<b>AQI 10/10/18 YE</b>			<b>AQI 10/10/18 YE</b>		
3443.8	10		3994.8	10		3994.8	10	
<b>AQI 60/8/18 YE</b>			<b>AQI 50/10/18 YE</b>			<b>AQI 50/10/18 YE</b>		
3444.8	1		3995.8	1		3995.8	1	
<b>VBS 2/10 OG</b>			<b>VBS 2/10 OG</b>					
2873.3	20		2873.3	20				
<b>VBS 3/10 OG</b>			<b>VBS 3/10 OG</b>					
2874.3	20		2874.3	20				
<b>KH 5</b>								
2470.0	100							
<b>ES 35/K/ST BG</b>			<b>ES 35/K/ST BG</b>			<b>ES 35/K/ST BG</b>		
2828.0	50		2828.0	50		2828.0	50	
<b>SDB 0.8 x 4.0</b>			<b>SDB 0.8 x 4.0</b>			<b>SDB 0.6 x 3.5</b>		
1087.0	1		1087.0	1		1086.0	1	
<b>PMC SB 8/40 WH</b>			<b>PMC SB 8/40 WH</b>			<b>PMC SB 8/40 WH</b>		
9323.7	400		9323.7	400		9323.7	400	

# Test-disconnect terminals PTK

The **PTK** test-disconnect terminals are mainly used for electricity generation and supply applications. They are perfect for the wide variety of switching demands in the current-transformer secondary circuits that predominate in these applications. Current transformers must always have a closed secondary circuit when electricity meters and measuring instruments are being replaced, or when making comparative measurements.

CONTA-CLIP test-disconnect terminals are available in the following three basic versions, each with or without a pre-assembled socket plug.

All versions provide touch-safe protection according to the German accident prevention regulations (DGUV - 3). A captive sliding partition is used to separate the current and voltage paths. The switch position is always easy to detect since the disconnect screw has a yellow insulating sleeve.

The **STB 14/4** sockets plug for a test pick-off can be attached to all versions using the **PS 4** test plug.



Screw connection system



## Your advantages

- A connection mechanism that has proven itself in billions of applications
- Connection of multiple wires is possible
- Two functional shafts: used for potential distribution or test purposes
- Lengthwise partition operated with screw to ensure deliberate switching operations
- Application-compliant design with similarly shaped feed-through terminals
- Comprehensive marking options



## Features

- Screw connection system
- Test-disconnect terminals 10 mm<sup>2</sup>
- Screwable cross-connection system
- High contact force and contact security
- Material: PA 6.6 UL 94 V-2

# An overview of the accessories

## Cross-switches QVS

The **VH 19** connecting sleeves and the BS 25 screws or the STB 35 socket plugs are required for fastening the **QVS** cross-switch bridge above the terminal block. The screws and socket plugs are available with or without coloured labelling.



## Cross-switches QSB

The **QSBs** are positioned inside of the terminal block combination. They establish contact over the sliding partition.



## Socket plugs STB 35

The **STB 35** socket plugs are used in the test-disconnect terminals for holding the **PS 4** test plug or the **KSS 2-8** short-circuit plug. The **STB 35** socket plugs can also be used when you need to test while a **QVS** is attached.



## Socket plugs STB 14/4

The **STB 14/4** socket plugs can be screwed into the cross-connection channel. They are used to hold the **PS 4** test plugs or the **KSS 2-8** short-circuit plugs.



## Test plug PS 4

The **PS 4** test plugs are used for the final testing of already-wired test circuits.









## Short-circuit plug KSS 2-8

A cross-connection between two PTK terminals can be established with the **KSS 2-8** short-circuit plug.



## Test-disconnect terminals PTK

Screw connection system		PTK 10/LT	PTK 10/LT/STB	PTK 10/QT
<ul style="list-style-type: none"> <li>Foot can be snapped on TS 32 and TS 35 DIN rails</li> <li>Housing made from polyamide 6.6 UL 94-V-2</li> </ul>				
Connection diagram				
Description		Test disconnect terminal 2 connections	Test disconnect terminal 2 connections	Test disconnect terminal 2 connections
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H) with TS 32, mm		72 x 8 x 51.5	72 x 8 x 51.5	72 x 8 x 51.5
Size (L x W x H) with TS35x7.5 mm		72 x 8 x 47	72 x 8 x 47	72 x 8 x 47
Type / colour		PTK 10/LT BG ●	PTK 10/LT/STB* BG ●	PTK 10/QT BG ●
Cat. no.	Qty.	1130.2	1131.2	1132.2
Ratings		IEC	CSAus	CSA
Rated voltage (V)		400	600	600
Rated current (A)		10	45	45
Rated wire cross-section, mm <sup>2</sup> / AWG		4/22-8	4/22-8	4/22-8
Rated surge voltage kV / Contamination degree		4/3	4/3	4/3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		A4/V-2	A4/V-2	A4/V-2
Connection data				
Single wire (solid) / stranded (flexible), mm <sup>2</sup>		0.2-10/-	0.2-10/-	0.2-10/-
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>		0.2-10/0.2-2.5	0.2-10/0.2-2.5	0.2-10/0.2-2.5
Clamping range, mm <sup>2</sup>		0.2-10	0.2-10	0.2-10
Stripping length, mm		12	12	12
Torque, Nm / Screw		1.2 - 2.0   Slotted M 4	1.2 - 2.0   Slotted M 4	1.2 - 2.0   Slotted M 4
Special connection, mm			2 test socketsØ 4 mm	
Features				
Material of insulated housing   Temperature range		PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C
Number of cross-connection channels / Test pick-off option		2/-	-/2	2/-
Accessories				
End plate AP		AP/L/Q/D BG	AP/L/Q/D BG	AP/L/Q/D BG
Cat. no.	Qty.	2782.2	2782.2	2782.2
Insulation plate TRS		TRS 1 BG	TRS 1 BG	TRS 1 BG
Cat. no.	Qty.	2003.2	2003.2	2003.2
Test plug PS		PS 4	PS 4	PS 4
Cat. no.	Qty.	2051.0	2051.0	2051.0
Switch lock PTK SP				
Cat. no.	Qty.			
Cross-switch bridge QSB				QSB 2
Cat. no.	Qty.			2783.0
Cross-switch bridge QSB				QSB 3
Cat. no.	Qty.			2784.0
Cross-switch bridge QSB				QSB 4
Cat. no.	Qty.			2785.0
Insulated cross-connection QI		2-pole		QI 2 YE
Cat. no.	Qty.	2750.2		2750.2
Insulated cross-connection QI		3-pole		QI 3 YE
Cat. no.	Qty.	2751.2		2751.2
Insulated cross-connection QI		4-pole		QI 4 YE
Cat. no.	Qty.	2752.2		2752.2
Insulated cross-connection QI		10-pole		QI 10 YE
Cat. no.	Qty.	2753.2		2753.2
Connecting sleeve VH		VH 19		VH 19
Cat. no.	Qty.	2238.0		2238.0
Short-circuit plug KSS		KSS 2-8	KSS 2-8	KSS 2-8
Cat. no.	Qty.	2886.0	2886.0	2886.0
End stop ES		ES 35/K/ST BG	ES 35/K/ST BG	ES 35/K/ST BG
Cat. no.	Qty.	2828.0	2828.0	2828.0
Screwdriver SDB		SDB 0.8 x 4.0	SDB 0.8 x 4.0	SDB 0.8 x 4.0
Cat. no.	Qty.	1087.0	1087.0	1087.0
Quick marking PMC SB		PMC SB 8/40 WH	PMC SB 8/40 WH	PMC SB 8/40 WH
Cat. no.	Qty.	9323.7	9323.7	9323.7

More accessories starting at page 144.  
Specific accessories starting at page 184.  
\* With socket plug



PTK 10/QT/STB	PTK 10/DU	PTK 10/DU/STB	PTK 10/LT/HB	PTK 10/LT/STB/HB
				
				
Test disconnect terminal 2 connections	Test disconnect terminal 2 connections	Test disconnect terminal 2 connections	Test disconnect terminal 2 connections	Test disconnect terminal 2 connections
Screw connection technology 72 x 8 x 51.5 72 x 8 x 47	Screw connection technology 72 x 8 x 51.5 72 x 8 x 47	Screw connection technology 72 x 8 x 51.5 72 x 8 x 47	Screw connection technology 72 x 8 x 67.5 72 x 8 x 63	Screw connection technology 72 x 8 x 67.5 72 x 8 x 63
<b>PTK 10/QT/STB* BG</b> ● 1133.2 50	<b>PTK 10/DU BG</b> ● 1134.2 50	<b>PTK 10/DU/STB* BG</b> ● 1135.2 50	<b>PTK 10/LT/HB BG</b> ● 17366.2 50	<b>PTK 10/LT/STB/HB BG</b> ● 17367.2 50
<b>IEC</b> <b>CSAus</b> <b>CSA</b> 400      600      600 10      45      45	<b>IEC</b> <b>CSAus</b> <b>CSA</b> 400      600      600 10      45      45	<b>IEC</b> <b>CSAus</b> <b>CSA</b> 400      600      600 10      45      45	<b>IEC</b> <b>CSAus</b> <b>CSA</b> 400 10	<b>IEC</b> <b>CSAus</b> <b>CSA</b> 400 10
4/22-8 4/3 A5/V-2	4/22-8 4/3 A5/V-2	4/22-8 4/3 A5/V-2	4/22-8 4/3 A5/V-2	4/22-8 4/3 A5/V-2
0.2-10/- 0.2-10/0.2-10	0.2-10/- 0.2-10/0.2-10	0.2-10/- 0.2-10/0.2-10	0.2-10/- 0.2-10/0.2-10	0.2-10/- 0.2-10/0.2-10
0.2-10 12 1.2 - 2.0   Slotted M 4 2 test socketsØ 4 mm	0.2-10 12 1.2 - 2.0   Slotted M 4	0.2-10 12 1.2 - 2.0   Slotted M 4 2 test socketsØ 4 mm	0.2-10 12 1.2 - 2.0   Slotted M 4	0.2-10 12 1.2 - 2.0   Slotted M 4 2 test socketsØ 4 mm
PA 6.6   -40 to +105 °C -/2	PA 6.6   -40 to +105 °C 2/-	PA 6.6   -40 to +105 °C -/2	PA 6.6   -40 to +105 °C 2/-	PA 6.6   -40 to +105 °C -/2
<b>AP/L/Q/D BG</b> 2782.2 20	<b>AP/L/Q/D BG</b> 2782.2 20	<b>AP/L/Q/D BG</b> 2782.2 20	<b>AP/L/Q/D BG</b> 2782.2 20	<b>AP/L/Q/D BG</b> 2782.2 20
<b>TRS 1 BG</b> 2003.2 100	<b>TRS 1 BG</b> 2003.2 100	<b>TRS 1 BG</b> 2003.2 100	<b>TRS 1 BG</b> 2003.2 100	<b>TRS 1 BG</b> 2003.2 100
<b>PS 4</b> 2051.0 20	<b>PS 4</b> 2051.0 20	<b>PS 4</b> 2051.0 20	<b>PS 4</b> 2051.0 20	<b>PS 4</b> 2051.0 20
<b>QSB 2</b> 2783.0 20			<b>PTK-SP OG</b> 17368.3 50	<b>PTK-SP OG</b> 17368.3 50
<b>QSB 3</b> 2784.0 20				
<b>QSB 4</b> 2785.0 20				
	<b>QI 2 YE</b> 2750.2 50		<b>QI 2 YE</b> 2750.2 50	
	<b>QI 3 YE</b> 2751.2 50		<b>QI 3 YE</b> 2751.2 50	
	<b>QI 4 YE</b> 2752.2 50		<b>QI 4 YE</b> 2752.2 50	
	<b>QI 10 YE</b> 2753.2 50		<b>QI 10 YE</b> 2753.2 50	
	<b>VH 19</b> 2238.0 50		<b>VH 19</b> 2238.0 50	
<b>KSS 2-8</b> 2886.0 10	<b>KSS 2-8</b> 2886.0 10	<b>KSS 2-8</b> 2886.0 10	<b>KSS 2-8</b> 2886.0 10	<b>KSS 2-8</b> 2886.0 10
<b>ES 35/K/ST BG</b> 2828.0 50	<b>ES 35/K/ST BG</b> 2828.0 50	<b>ES 35/K/ST BG</b> 2828.0 50	<b>ES 35/K/ST BG</b> 2828.0 50	<b>ES 35/K/ST BG</b> 2828.0 50
<b>SDB 0.8 x 4.0</b> 1087.0 1	<b>SDB 0.8 x 4.0</b> 1087.0 1	<b>SDB 0.8 x 4.0</b> 1087.0 1	<b>SDB 0.8 x 4.0</b> 1087.0 1	<b>SDB 0.8 x 4.0</b> 1087.0 1
<b>PMC SB 8/40 WH</b> 9323.7 400	<b>PMC SB 8/40 WH</b> 9323.7 400	<b>PMC SB 8/40 WH</b> 9323.7 400	<b>PMC SB 8/40 WH</b> 9323.7 400	<b>PMC SB 8/40 WH</b> 9323.7 400

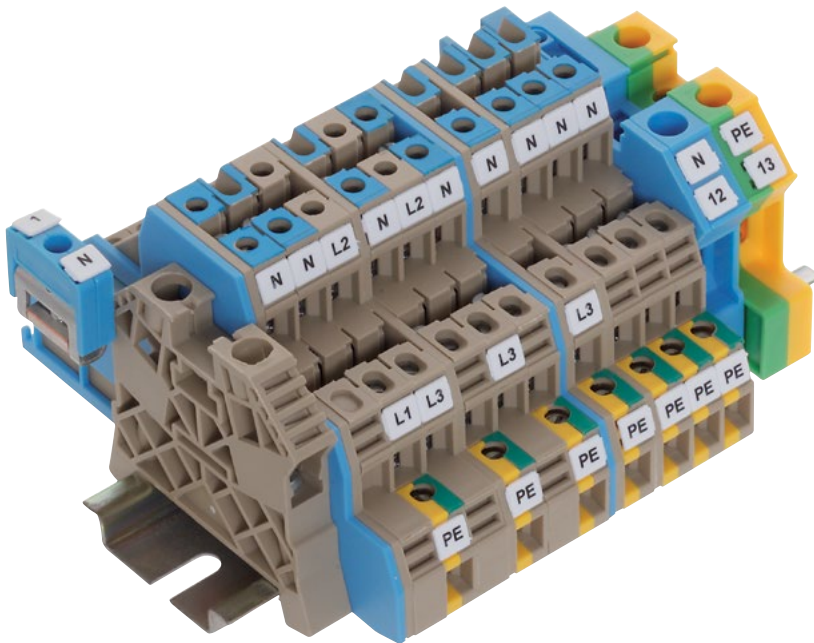
# Three-wire installation terminals DLIS | DLI



Screw connection system

VDE 100 (IEC 364) and VDE 0108 stipulate the requirement that a circuit's association must be clearly detectable. They also require that an insulation test can be performed on each terminal without disconnecting the N-wire. This is a specific requirement for public buildings such as hospitals, schools, airports, office buildings and institutions.

The relevant busbar is positioned on the outside of the terminals and held in place using the **HP** support plates. A sliding contact that contacts both sides of the busbar is used to connect and disconnect. This sliding contact permits functional testing independent of the operational mode.



## Your advantages

- A connection mechanism that has proven itself in billions of applications
- Connection of multiple wires is possible
- Individual terminals can be replaced without dismantling the N-busbar
- Height of the N busbar for DLIS and NT terminals is matched to each other
- The neutral connections are colour-coded blue and the PE connections are coded green/yellow.
- Comprehensive marking options



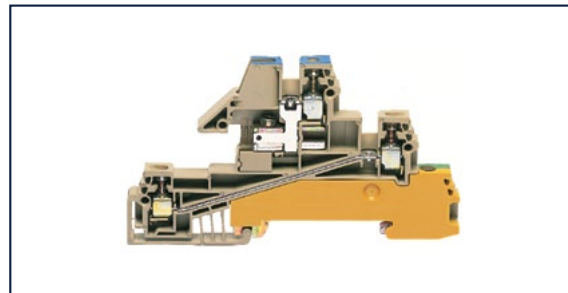
## Features

- Screw connection system
- Three-wire installation terminals 2.5 mm<sup>2</sup>
- Screwable cross-connection system
- High contact force and contact security
- Material: PA 6.6 UL 94 V-2

# The features in detail

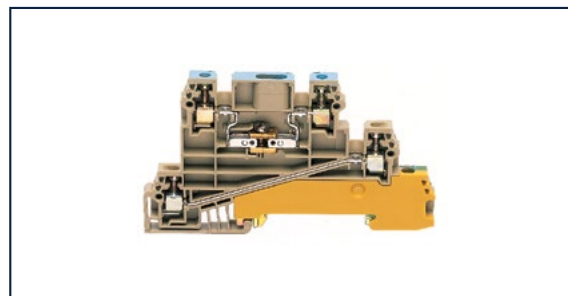
## Installation terminals for neutral rails 10 x 3

A neutral-conductor cross-connection (up to 140 A) is possible using the **Ssch 10 x 3** busbar system. The power is fed into the system using a separate clamping yoke or an NT disconnect terminal.



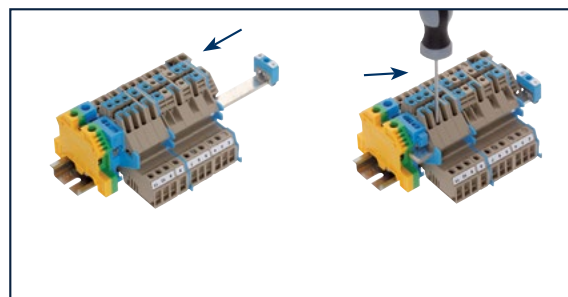
## Installation terminals for neutral cross-connection systems

The neutral cross-connection takes place with the **Q** standard cross-connection system (up to 24 A). Power is supplied directly using the neutral connection of the terminal block.



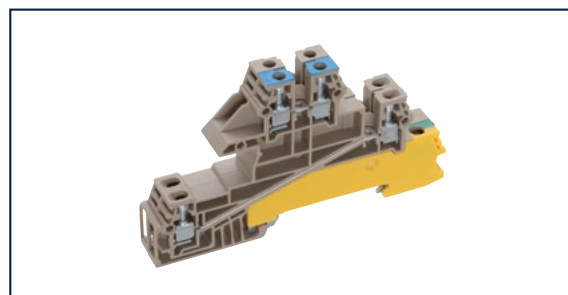
## Contacting and mounting neutral busbars

The neutral disconnect terminals can hold a 10x3 mm neutral busbar. A fixing plate is required for the mechanical attachment. They must be attached to the start and end of the terminal strip unit. For longer applications, fixing plates should also be used in the middle. The neutral slider establishes a safe contact with the busbar. It can be disconnected from within the terminal housing using the screw connection.



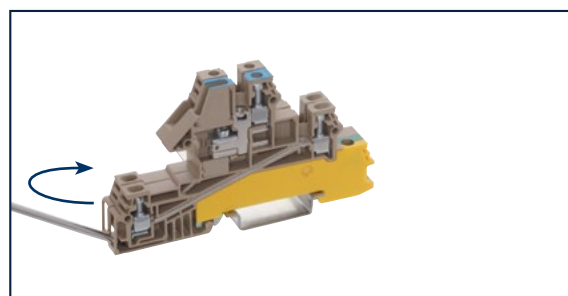
## Connecting the PE foot onto the DIN rail

As with all CONTA-CLIP PE terminals, the **DLIS** terminals also implement a two-sided contact with the DIN rail. The **TS 35** is used as the PE busbar.

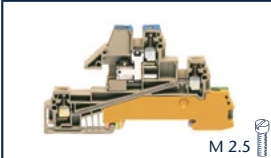
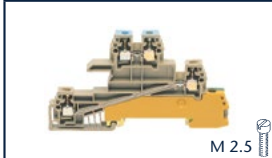
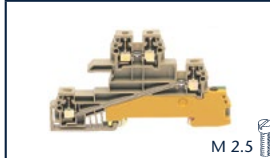





## Block versions

Block version terminals are connected underneath each other with pegs. This results in increased design stability compared with individual terminals. They are quick and easy to connect and require only one hand grip. Removing the blocks is just as quick – using the connected feet with the help of a screwdriver.

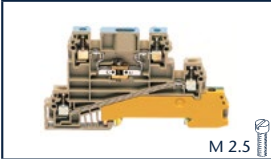
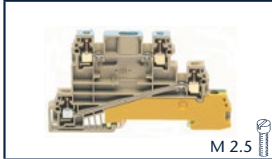
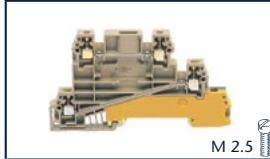





## Three-wire installation terminals DLIS




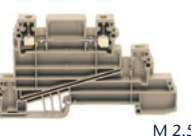


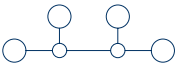
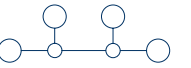
Screw connection system		DLIS 2,5 PE/L/NT	DLIS 2,5 PE/L/N	DLIS 2,5 PE/L/L
<ul style="list-style-type: none"> <li>Foot base can be snapped on TS 35 DIN rail</li> <li>Housing made from polyamide 6.6 UL 94-V-2</li> </ul>				
Connection diagram				
Description		Three-wire installation terminals 4 connections	Three-wire installation terminals 5 connections	Three-wire installation terminals 5 connections
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H) with TS35x7.5 mm		90.5 x 6 x 53	90.5 x 6 x 53	90.5 x 6 x 53
Type / colour		DLIS 2,5 PE/L/NT BG ●	DLIS 2,5 PE/L/N BG ●	DLIS 2,5 PE/L/L BG ●
Cat. no.	Qty.	1410.2 50	1411.2 50	1412.2 50
Type / colour	Qty.			
Ratings		IEC	IEC	IEC
Rated voltage (V)		400 / 250	400 / 250	400 / 250
Rated current (A)		24	24	24
Rated wire cross-section, mm <sup>2</sup> / AWG		2.5 / 22-14	2.5 / 22-14	2.5 / 22-14
Rated surge voltage kV / Contamination degree		4 / 3	6 / 3	6 / 3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		A3 / V-2	A3 / V-2	A3 / V-2
Connection data				
Single wire (solid) / stranded (flexible), mm <sup>2</sup>		0.2-4 / -	0.2-4 / -	0.2-4 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>		0.2-4 / 0.2-2.5	0.2-4 / 0.2-2.5	0.2-4 / 0.2-2.5
Clamping range, mm <sup>2</sup>		0.2-4	0.2-4	0.2-4
Stripping length, mm		8	8	8
Torque, Nm / Screw		0.4 - 0.8   Slotted M 2.5	0.4 - 0.8   Slotted M 2.5	0.4 - 0.8   Slotted M 2.5
Special connection, mm		Busbar 10 x 3		
Features				
Material of insulated housing   Temperature range		PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C
Number of cross-connection channels / Test pick-off option		2 / -	2 / -	2 / -
Accessories				
End plate AP		AP 2,5/S BG	AP 2,5/S BG	AP 2,5/S BG
Cat. no.	Qty.	2829.2 20	2829.2 20	2829.2 20
Fixing plate HP		HP DLIS BU		
Cat. no.	Qty.	2890.5 20		
Insulation plate TRS		TRS 3 BG	TRS 3 BG	TRS 3 BG
Cat. no.	Qty.	2566.2 100	2566.2 100	2566.2 100
Busbar Ssch		Ssch 10x3 CU		
Cat. no.	Qty.	2129.0 1m		
Cross-connection Q, 2-pole		Q 2	Q 2	Q 2
Cat. no.	Qty.	2832.0 50	2832.0 50	2832.0 50
Cross-connection Q, 3-pole		Q 3	Q 3	Q 3
Cat. no.	Qty.	2833.0 50	2833.0 50	2833.0 50
Cross-connection Q, 4-pole		Q 4	Q 4	Q 4
Cat. no.	Qty.	2834.0 20	2834.0 20	2834.0 20
Cross-connection Q, 10-pole		Q 10	Q 10	Q 10
Cat. no.	Qty.	2835.0 10	2835.0 10	2835.0 10
Cross-connection Q, 20-pole		Q 20	Q 20	Q 20
Cat. no.	Qty.	2836.0 10	2836.0 10	2836.0 10
Cross-connection Q, 83-pole		Q 0.5m/83 poles	Q 0.5m/83 poles	Q 0.5m/83 poles
Cat. no.	Qty.	2154.0 1	2154.0 1	2154.0 1
End stop ES		ES 35/K/ST BG	ES 35/K/ST BG	ES 35/K/ST BG
Cat. no.	Qty.	2828.0 50	2828.0 50	2828.0 50
Screwdriver SDB		SDB 0.5 x 3.0	SDB 0.5 x 3.0	SDB 0.5 x 3.0
Cat. no.	Qty.	1085.0 1	1085.0 1	1085.0 1
Quick marking PMC SB		PMC SB 6/50 WH	PMC SB 6/50 WH	PMC SB 6/50 WH
Cat. no.	Qty.	4702.7 500	4702.7 500	4702.7 500

DLIS 2,5 L/N	DLIS 2,5 L/N	DLIS 2,5 N	DLIS 2,5 L	Busbar
				
				
Three-wire installation terminals 4 connections	Three-wire installation terminals 4 connections	Three-wire installation terminals 2 connections	Three-wire installation terminals 2 connections	
Screw connection technology 90.5 x 6 x 53	Screw connection technology 90.5 x 6 x 53	Screw connection technology 90.5 x 6 x 53	Screw connection technology 90.5 x 6 x 53	
<b>DLIS 2,5 L/N BG</b> ●	<b>DLIS 2,5 L/N BG</b> ●	<b>DLIS 2,5 N BG</b> ●	<b>DLIS 2,5 L BG</b> ●	<b>Ssch 10 x 3 CU</b>
1413.2 50	1414.2 50	1415.2 50	1416.2 50	2129.0 1m
				<b>Ssch 10 x 3 MS</b>
				2128.0 1m
<b>IEC</b>	<b>IEC</b>	<b>IEC</b>	<b>IEC</b>	
400 / 250	400 / 250	400 / 250	400 / 250	
24	24	24	24	140 CU / 100 MS
2.5 / 22-12	2.5 / 22-12	2.5 / 22-12	2.5 / 22-12	
6 / 3	6 / 3	6 / 3	6 / 3	
A3 / V-2	A3 / V-2	A3 / V-2	A3 / V-2	
0.2-4 / -	0.2-4 / -	0.2-4 / -	0.2-4 / -	
0.2-4 / 0.2-2.5	0.2-4 / 0.2-2.5	0.2-4 / 0.2-2.5	0.2-4 / 0.2-2.5	
0.2-4	0.2-4	0.2-4	0.2-4	
8	8	8	8	
0.4 - 0.8   Slotted M 2.5	0.4 - 0.8   Slotted M 2.5	0.4 - 0.8   Slotted M 2.5	0.4 - 0.8   Slotted M 2.5	
PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C	
2 / -	2 / -	1 / -	1 / -	
<b>AP 2,5/S BG</b>	<b>AP 2,5/S BG</b>	<b>AP 2,5/S BG</b>	<b>AP 2,5/S BG</b>	
2829.2 20	2829.2 20	2829.2 20	2829.2 20	
<b>TRS 3 BG</b>	<b>TRS 3 BG</b>	<b>TRS 3 BG</b>	<b>TRS 3 BG</b>	
2566.2 100	2566.2 100	2566.2 100	2566.2 100	
<b>Q 2</b>	<b>Q 2</b>	<b>Q 2</b>	<b>Q 2</b>	
2832.0 50	2832.0 50	2832.0 50	2832.0 50	
<b>Q 3</b>	<b>Q 3</b>	<b>Q 3</b>	<b>Q 3</b>	
2833.0 50	2833.0 50	2833.0 50	2833.0 50	
<b>Q 4</b>	<b>Q 4</b>	<b>Q 4</b>	<b>Q 4</b>	
2834.0 20	2834.0 20	2834.0 20	2834.0 20	
<b>Q 10</b>	<b>Q 10</b>	<b>Q 10</b>	<b>Q 10</b>	
2835.0 10	2835.0 10	2835.0 10	2835.0 10	
<b>Q 20</b>	<b>Q 20</b>	<b>Q 20</b>	<b>Q 20</b>	
2836.0 10	2836.0 10	2836.0 10	2836.0 10	
<b>Q 0.5m/83 poles</b>	<b>Q 0.5m/83 poles</b>	<b>Q 0.5m/83 poles</b>	<b>Q 0.5m/83 poles</b>	
2154.0 1	2154.0 1	2154.0 1	2154.0 1	
<b>ES 35/K/ST BG</b>	<b>ES 35/K/ST BG</b>	<b>ES 35/K/ST BG</b>	<b>ES 35/K/ST BG</b>	
2828.0 50	2828.0 50	2828.0 50	2828.0 50	
<b>SDB 0.5 x 3.0</b>	<b>SDB 0.5 x 3.0</b>	<b>SDB 0.5 x 3.0</b>	<b>SDB 0.5 x 3.0</b>	
1085.0 1	1085.0 1	1085.0 1	1085.0 1	
<b>PMC SB 6/50 WH</b>	<b>PMC SB 6/50 WH</b>	<b>PMC SB 6/50 WH</b>	<b>PMC SB 6/50 WH</b>	
4702.7 500	4702.7 500	4702.7 500	4702.7 500	

## Three-wire installation terminals DLI

Screw connection system		DLIS 2,5 PE/L/NT	DLI 2,5 PE/L/N	DLI 2,5 PE/L/L
<ul style="list-style-type: none"> <li>Foot base can be snapped on TS 35 DIN rail</li> <li>Housing made from polyamide 6.6 UL 94-V-2</li> </ul>				
Connection diagram				
Description		Three-wire installation terminals 5 connections	Three-wire installation terminals 5 connections	Three-wire installation terminals 5 connections
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H) with TS35x7.5 mm		90.5 x 6 x 53	90.5 x 6 x 53	90.5 x 6 x 53
Type / colour		DLI 2,5 PE/L/NT BG ●	DLI 2,5 PE/L/N BG ●	DLI 2,5 PE/L/L BG ●
Cat. no.	Qty.	1417.2 50	1418.2 50	1419.2 50
Type / colour				
Cat. no.	Qty.			
Ratings		IEC CSAus CSA	IEC CSAus CSA	IEC CSAus CSA
Rated voltage (V)		400 / 250 300 300	400 / 250 300 300	400 / 250 300 300
Rated current (A)		24 15 15	24 15 15	24 15 15
Rated wire cross-section, mm <sup>2</sup> / AWG		2.5 / 22-14	2.5 / 22-14	2.5 / 22-14
Rated surge voltage kV / Contamination degree		4 / 3	6 / 3	6 / 3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		A3 / V-2	A3 / V-2	A3 / V-2
Connection data				
Single wire (solid) / stranded (flexible), mm <sup>2</sup>		0.2-4 / -	0.2-4 / -	0.2-4 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>		0.2-4 / 0.2-2.5	0.2-4 / 0.2-2.5	0.2-4 / 0.2-2.5
Clamping range, mm <sup>2</sup>		0.2-4	0.2-4	0.2-4
Stripping length, mm		8	8	8
Torque, Nm / Screw		0.4 - 0.8   Slotted M 2.5	0.4 - 0.8   Slotted M 2.5	0.4 - 0.8   Slotted M 2.5
Special connection, mm				
Features				
Material of insulated housing   Temperature range		PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C
Number of cross-connection channels / Test pick-off option		3 / -	3 / -	3 / -
Accessories				
End plate AP		AP 2,5/SD BG	AP 2,5/SD BG	AP 2,5/SD BG
Cat. no.	Qty.	2831.2 20	2831.2 20	2831.2 20
Insulation plate TRS		TRS 3 BG	TRS 3 BG	TRS 3 BG
Cat. no.	Qty.	2566.2 100	2566.2 100	2566.2 100
Cross-connection Q, 2-pole		Q 2	Q 2	Q 2
Cat. no.	Qty.	2832.0 50	2832.0 50	2832.0 50
Cross-connection Q, 3-pole		Q 3	Q 3	Q 3
Cat. no.	Qty.	2833.0 50	2833.0 50	2833.0 50
Cross-connection Q, 4-pole		Q 4	Q 4	Q 4
Cat. no.	Qty.	2834.0 20	2834.0 20	2834.0 20
Cross-connection Q, 10-pole		Q 10	Q 10	Q 10
Cat. no.	Qty.	2835.0 10	2835.0 10	2835.0 10
Cross-connection Q, 20-pole		Q 20	Q 20	Q 20
Cat. no.	Qty.	2836.0 10	2836.0 10	2836.0 10
Cross-connection Q, 83-pole		Q 0.5m/83 poles	Q 0.5m/83 poles	Q 0.5m/83 poles
Cat. no.	Qty.	2154.0 1	2154.0 1	2154.0 1
End stop ES		ES 35/K/ST BG	ES 35/K/ST BG	ES 35/K/ST BG
Cat. no.	Qty.	2828.0 50	2828.0 50	2828.0 50
Screwdriver SDB		SDB 0.5 x 3.0	SDB 0.5 x 3.0	SDB 0.5 x 3.0
Cat. no.	Qty.	1085.0 1	1085.0 1	1085.0 1
Quick marking PMC SB		PMC SB 6/50 WH	PMC SB 6/50 WH	PMC SB 6/50 WH
Cat. no.	Qty.	4702.7 500	4702.7 500	4702.7 500






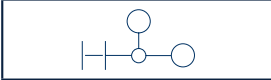
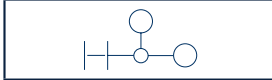
DLI 2,5 L/N			DLI 2,5 L/L			DLI 2,5 N			DLI 2,5 L		
											
M 2.5			M 2.5			M 2.5			M 2.5		
											
Three-wire installation terminals 4 connections			Three-wire installation terminals 4 connections			Three-wire installation terminals 2 connections			Three-wire installation terminals 2 connections		
Screw connection technology 90.5 x 6 x 53			Screw connection technology 90.5 x 6 x 53			Screw connection technology 90.5 x 6 x 53			Screw connection technology 90.5 x 6 x 53		
<b>DLI 2,5 L/N BG</b> ●			<b>DLI 2,5 L/N BG</b> ●			<b>DLI 2,5 N BG</b> ●			<b>DLI 2,5 L BG</b> ●		
1420.2			1421.2			1422.2			1423.2		
50			50			50			50		
<b>IEC</b>	<b>CSAus</b>	<b>CSA</b>	<b>IEC</b>	<b>CSAus</b>	<b>CSA</b>	<b>IEC</b>	<b>CSAus</b>	<b>CSA</b>	<b>IEC</b>	<b>CSAus</b>	<b>CSA</b>
400/250	300	300	400/250	300	300	400/250	300	300	400/250	300	300
24	15	15	24	15	15	24	15	15	24	15	15
2.5/22-14			2.5/22-14			2.5/22-14			2.5/22-14		
6/3			6/3			6/3			6/3		
A3/V-2			A3/V-2			A3/V-2			A3/V-2		
0.2-4/-			0.2-4/-			0.2-4/-			0.2-4/-		
0.2-4/0.2-2.5			0.2-4/0.2-2.5			0.2-4/0.2-2.5			0.2-4/0.2-2.5		
0.2-4			0.2-4			0.2-4			0.2-4		
8			8			8			8		
0.4 - 0.8   Slotted M 2.5			0.4 - 0.8   Slotted M 2.5			0.4 - 0.8   Slotted M 2.5			0.4 - 0.8   Slotted M 2.5		
PA 6.6   -40 to +105 °C			PA 6.6   -40 to +105 °C			PA 6.6   -40 to +105 °C			PA 6.6   -40 to +105 °C		
3/-			3/-			2/-			2/-		
<b>AP 2,5/SD BG</b>			<b>AP 2,5/SD BG</b>			<b>AP 2,5/SD BG</b>			<b>AP 2,5/SD BG</b>		
2831.2			2831.2			2831.2			2831.2		
20			20			20			20		
<b>TRS 3 BG</b>			<b>TRS 3 BG</b>			<b>TRS 3 BG</b>			<b>TRS 3 BG</b>		
2566.2			2566.2			2566.2			2566.2		
100			100			100			100		
<b>Q 2</b>			<b>Q 2</b>			<b>Q 2</b>			<b>Q 2</b>		
2832.0			2832.0			2832.0			2832.0		
50			50			50			50		
<b>Q 3</b>			<b>Q 3</b>			<b>Q 3</b>			<b>Q 3</b>		
2833.0			2833.0			2833.0			2833.0		
50			50			50			50		
<b>Q 4</b>			<b>Q 4</b>			<b>Q 4</b>			<b>Q 4</b>		
2834.0			2834.0			2834.0			2834.0		
20			20			20			20		
<b>Q 10</b>			<b>Q 10</b>			<b>Q 10</b>			<b>Q 10</b>		
2835.0			2835.0			2835.0			2835.0		
10			10			10			10		
<b>Q 20</b>			<b>Q 20</b>			<b>Q 20</b>			<b>Q 20</b>		
2836.0			2836.0			2836.0			2836.0		
10			10			10			10		
<b>Q 0.5m/83 poles</b>			<b>Q 0.5m/83 poles</b>			<b>Q 0.5m/83 poles</b>			<b>Q 0.5m/83 poles</b>		
2154.0			2154.0			2154.0			2154.0		
1			1			1			1		
<b>ES 35/K/ST BG</b>			<b>ES 35/K/ST BG</b>			<b>ES 35/K/ST BG</b>			<b>ES 35/K/ST BG</b>		
2828.0			2828.0			2828.0			2828.0		
50			50			50			50		
<b>SDB 0.5 x 3.0</b>			<b>SDB 0.5 x 3.0</b>			<b>SDB 0.5 x 3.0</b>			<b>SDB 0.5 x 3.0</b>		
1085.0			1085.0			1085.0			1085.0		
1			1			1			1		
<b>PMC SB 6/50 WH</b>			<b>PMC SB 6/50 WH</b>			<b>PMC SB 6/50 WH</b>			<b>PMC SB 6/50 WH</b>		
4702.7			4702.7			4702.7			4702.7		
500			500			500			500		

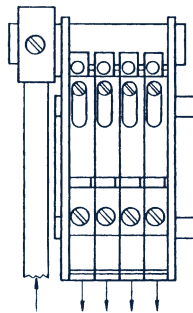
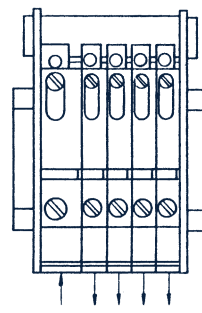
## Three-wire installation terminals and block versions DLIS | DLI

Screw connection system	DLIS 2,5 B-D	DLIS 2,5 B-W	DLIS 2,5 B-3L/3N/3PE
<ul style="list-style-type: none"> <li>• Foot base can be snapped on TS 35 DIN rail</li> <li>• Housing made from polyamide 6.6 UL 94-V-2</li> </ul>			
<b>Connection diagram</b>			
<b>Description</b>	Three-wire installation terminals Three-phase block	Three-wire installation terminals Three-phase block	Three-wire installation terminals Three-phase block
<b>Connection type</b>	Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H) with TS35x7.5 mm	90.5 x 12 x 53	90.5 x 18 x 53	90.5 x 18 x 53
<b>Type / colour</b>			<b>DLIS 2,5 B-3L/3N/3PE BG</b> ●
<i>Cat. no.</i>	<i>Qty.</i>		2715.2 16
<b>Type / colour block for three-phase circuits</b>	<b>DLIS 2,5 B-D BG</b> ●		
<i>Cat. no.</i>	1447.2 25		
<b>Type / colour block for AC circuits</b>		<b>DLIS 2,5 B-W BG</b> ●	
<i>Cat. no.</i>		1446.2 16	
<b>Ratings</b>	<b>IEC</b>	<b>IEC</b>	<b>IEC</b>
Rated voltage (V)	400 / 250	400 / 250	400 / 250
Rated current (A)	24	24	24
Rated wire cross-section, mm <sup>2</sup> / AWG	2.5 / 22–14	2.5 / 22–14	2.5 / 22–14
Rated surge voltage kV / Contamination degree	4 / 3	4 / 3	4 / 3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94	A3 / V-2	A3 / V-2	A3 / V-2
<b>Connection data</b>			
Single wire (solid) / stranded (flexible), mm <sup>2</sup>	0.2–4 / -	0.2–4 / -	0.2–4 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>	0.2–4 / 0.2–2.5	0.2–4 / 0.2–2.5	0.2–4 / 0.2–2.5
Clamping range, mm <sup>2</sup>	0.2–4	0.2–4	0.2–4
Stripping length, mm	8	8	8
Torque, Nm / Screw	0.4 - 0.8   Slotted M 2.5	0.4 - 0.8   Slotted M 2.5	0.4 - 0.8   Slotted M 2.5
Special connection, mm	Busbar 10 x 3	Busbar 10 x 3	
<b>Features</b>			
Material of insulated housing   Temperature range	PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C
Number of cross-connection channels / Test pick-off option	- / -	- / -	2 / -
<b>Accessories</b>			
<b>End plate AP</b>	<b>AP 2,5/S BG</b>	<b>AP 2,5/S BG</b>	<b>AP 2,5/S BG</b>
<i>Cat. no.</i>	2829.2 20	2829.2 20	2829.2 20
<b>Fixing plate HP</b>	<b>HP DLIS BU</b>	<b>HP DLIS BU</b>	<b>HP DLIS BU</b>
<i>Cat. no.</i>	2890.5 20	2890.5 20	2890.5 20
<b>Insulation plate TRS</b>			<b>TRS 3 BG</b>
<i>Cat. no.</i>			2566.2 100
<b>Busbar Ssch</b>	<b>Ssch 10x3 CU</b>	<b>Ssch 10x3 CU</b>	
<i>Cat. no.</i>	2129.0 1m	2129.0 1m	
<b>Cross-connection Q, 2-pole</b>	<b>Q 2</b>	<b>Q 2</b>	<b>Q 2</b>
<i>Cat. no.</i>	2832.0 50	2832.0 50	2832.0 50
<b>Cross-connection Q, 3-pole</b>	<b>Q 3</b>	<b>Q 3</b>	<b>Q 3</b>
<i>Cat. no.</i>	2833.0 50	2833.0 50	2833.0 50
<b>Cross-connection Q, 4-pole</b>	<b>Q 4</b>	<b>Q 4</b>	<b>Q 4</b>
<i>Cat. no.</i>	2834.0 20	2834.0 20	2834.0 20
<b>Cross-connection Q, 10-pole</b>	<b>Q 10</b>	<b>Q 10</b>	<b>Q 10</b>
<i>Cat. no.</i>	2835.0 10	2835.0 10	2835.0 10
<b>Cross-connection Q, 20-pole</b>	<b>Q 20</b>	<b>Q 20</b>	<b>Q 20</b>
<i>Cat. no.</i>	2836.0 10	2836.0 10	2836.0 10
<b>Cross-connection Q, 83-pole</b>	<b>Q 0.5m/83 poles</b>	<b>Q 0.5m/83 poles</b>	<b>Q 0.5m/83 poles</b>
<i>Cat. no.</i>	2154.0 1	2154.0 1	2154.0 1
<b>End stop ES</b>	<b>ES 35/K/ST BG</b>	<b>ES 35/K/ST BG</b>	<b>ES 35/K/ST BG</b>
<i>Cat. no.</i>	2828.0 50	2828.0 50	2828.0 50
<b>Screwdriver SDB</b>	<b>SDB 0.5 x 3.0</b>	<b>SDB 0.5 x 3.0</b>	<b>SDB 0.5 x 3.0</b>
<i>Cat. no.</i>	1085.0 1	1085.0 1	1085.0 1
<b>Quick marking PMC SB</b>	<b>PMC SB 6/50 WH</b>	<b>PMC SB 6/50 WH</b>	<b>PMC SB 6/50 WH</b>
<i>Cat. no.</i>	4702.7 500	4702.7 500	4702.7 500

DLIS 2,5 B-3L/N/PE	DLIS 2,5 B-6L	DLIS 2,5 B-6L/3 PE	DLI 2,5 B-D	DLI 2,5 B-W
				
M 2.5	M 2.5	M 2.5	M 2.5	M 2.5
Three-wire installation terminals AC block	Three-wire installation terminals AC block	Three-wire installation terminals AC block	Three-wire installation terminals AC block	Three-wire installation terminals AC block
Screw connection technology 90.5 x 18 x 53	Screw connection technology 90.5 x 18 x 53	Screw connection technology 90.5 x 18 x 53	Screw connection technology 90.5 x 12 x 53	Screw connection technology 90.5 x 18 x 53
<b>DLIS 2,5 B-3L/N/PE BG</b> ● 2716.2                      16	<b>DLIS 2,5 B-6L BG</b> ● 2717.2                      16	<b>DLIS 2,5 B-6L/3PE BG</b> ● 2718.2                      16	<b>DLI 2,5 B-D BG</b> ● 1449.2                      25	<b>DLI 2,5 B-W BG</b> ● 1448.2                      16
<b>IEC</b> 400 / 250 24 2.5 / 22-14 4 / 3 A3 / V-2	<b>IEC</b> 400 / 250 24 2.5 / 22-14 4 / 3 A3 / V-2	<b>IEC</b> 400 / 250 24 2.5 / 22-14 4 / 3 A3 / V-2	<b>IEC</b> <b>UL</b> <b>CSA</b> 400 / 250   300    300 24    15    15 2.5 / 22-14 4 / 3 A3 / V-2	<b>IEC</b> <b>UL</b> <b>CSA</b> 400 / 250   300    300 24    15    15 2.5 / 22-14 4 / 3 A3 / V-2
0.2-4 / - 0.2-4 / 0.2-2.5	0.2-4 / - 0.2-4 / 0.2-2.5	0.2-4 / - 0.2-4 / 0.2-2.5	0.2-4 / - 0.2-4 / 0.2-2.5	0.2-4 / - 0.2-4 / 0.2-2.5
0.2-4 8 0.4 - 0.8   Slotted M 2.5	0.2-4 8 0.4 - 0.8   Slotted M 2.5	0.2-4 8 0.4 - 0.8   Slotted M 2.5	0.2-4 8 0.4 - 0.8   Slotted M 2.5	0.2-4 8 0.4 - 0.8   Slotted M 2.5
PA 6.6   -40 to +105 °C 2 / -	PA 6.6   -40 to +105 °C 2 / -	PA 6.6   -40 to +105 °C 2 / -	PA 6.6   -40 to +105 °C - / -	PA 6.6   -40 to +105 °C 3 / -
<b>AP 2,5/S BG</b> 2829.2                      20	<b>AP 2,5/S BG</b> 2829.2                      20	<b>AP 2,5/S BG</b> 2829.2                      20	<b>AP 2,5/D BG</b> 2831.2                      20	<b>AP 2,5/D BG</b> 2831.2                      20
<b>HP DLIS BU</b> 2890.5                      20	<b>HP DLIS BU</b> 2890.5                      20	<b>HP DLIS BU</b> 2890.5                      20		
<b>TRS 3 BG</b> 2566.2                      100	<b>TRS 3 BG</b> 2566.2                      100	<b>TRS 3 BG</b> 2566.2                      100		
<b>Q 2</b> 2832.0                      50	<b>Q 2</b> 2832.0                      50	<b>Q 2</b> 2832.0                      50		
<b>Q 3</b> 2833.0                      50	<b>Q 3</b> 2833.0                      50	<b>Q 3</b> 2833.0                      50		
<b>Q 4</b> 2834.0                      20	<b>Q 4</b> 2834.0                      20	<b>Q 4</b> 2834.0                      20		
<b>Q 10</b> 2835.0                      10	<b>Q 10</b> 2835.0                      10	<b>Q 10</b> 2835.0                      10		
<b>Q 20</b> 2836.0                      10	<b>Q 20</b> 2836.0                      10	<b>Q 20</b> 2836.0                      10		
<b>Q 0.5m/83 poles</b> 2154.0                      1	<b>Q 0.5m/83 poles</b> 2154.0                      1	<b>Q 0.5m/83 poles</b> 2154.0                      1		
<b>ES 35/K/ST BG</b> 2828.0                      50	<b>ES 35/K/ST BG</b> 2828.0                      50	<b>ES 35/K/ST BG</b> 2828.0                      50	<b>ES 35/K/ST BG</b> 2828.0                      50	<b>ES 35/K/ST BG</b> 2828.0                      50
<b>SDB 0.5 x 3.0</b> 1085.0                      1	<b>SDB 0.5 x 3.0</b> 1085.0                      1	<b>SDB 0.5 x 3.0</b> 1085.0                      1	<b>SDB 0.5 x 3.0</b> 1085.0                      1	<b>SDB 0.5 x 3.0</b> 1085.0                      1
<b>PMC SB 6/50 WH</b> 4702.7                      500	<b>PMC SB 6/50 WH</b> 4702.7                      500	<b>PMC SB 6/50 WH</b> 4702.7                      500	<b>PMC SB 6/50 WH</b> 4702.7                      500	<b>PMC SB 6/50 WH</b> 4702.7                      500

## Neutral feed-in disconnect terminals NT











Screw connection system		NT 2,5-4 10 x 3	NT 6-10 10 x 3	Busbar
<ul style="list-style-type: none"> <li>Foot can be snapped on TS 32 and TS 35 DIN rails</li> <li>Housing made from polyamide 6.6 UL 94-V-2</li> </ul>				
Connection diagram				
Description		Neutral disconnect terminal 1 connection	Neutral disconnect terminal 1 connection	
Connection type		Screw connection technology	Screw connection technology	
Size (L x W x H) with TS 32		48 x 6 x 51.5	48 x 6 x 51.5	
Size (L x W x H) with TS35x7.5 mm		48 x 6 x 47	48 x 6 x 47	
Type / colour		NT 2,5-4   10x3 BU ●	NT 6-10   10x3 BU ●	Ssch 10x3 CU
Cat. no.	Qty.	1214.5 100	1215.5 50	2129.0 1m
Type / colour				Ssch 10x3 MS
Cat. no.	Qty.			2128.0 1m
Ratings		IEC	IEC	
Rated voltage (V)		400	400	
Rated current (A)		32	57	140 CU / 100 MS
Rated wire cross-section, mm <sup>2</sup> / AWG		4 / 22-10	10 / 22-10	
Rated surge voltage kV / Contamination degree		4 / 3	4 / 3	
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		A4 / V-2	A5 / V-2	
Connection data				
Single wire (solid) / stranded (flexible), mm <sup>2</sup>		0.2-6 / -	0.2-10 / -	
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>		0.2-6 / 0.2-4	0.2-10 / 0.2-10	
Clamping range, mm <sup>2</sup>		0.2-6	0.2-10	
Stripping length, mm		12	12	
Torque, Nm / Screw		0.5 - 1.0   Slotted M 3	1.2 - 2.0   Slotted M 4	
Special connection, mm		Busbar 10 x 3	Busbar 10 x 3	
Features				
Material of insulated housing   Temperature range		PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C	
Number of cross-connection channels / Test pick-off option		- / -	- / -	
Accessories				
Fixing plate HP		HP 10x3 BU	HP 10x3 BU	
Cat. no.	Qty.	2576.5 20	2576.5 20	
Test plug PS		PS 2,3	PS 2,3	
Cat. no.	Qty.	2007.0 50	2007.0 50	
Busbar Ssch CU		Ssch 10x3 CU	Ssch 10x3 CU	
Cat. no.	Qty.	2129.0 1m	2129.0 1m	
Busbar Ssch MS		Ssch 10x3 MS	Ssch 10x3 MS	
Cat. no.	Qty.	2128.0 1m	2128.0 1m	
End stop ES		ES 35/K/ST BG	ES 35/K/ST BG	
Cat. no.	Qty.	2828.0 50	2828.0 50	
Screwdriver SDB		SDB 0.6 x 3.5	SDB 0.6 x 4.0	
Cat. no.	Qty.	1086.0 1	1087.0 1	
Quick marking PMC SB		PMC SB 6/50 WH	PMC SB 8/40 WH	
Cat. no.	Qty.	4702.7 500	9323.7 400	

Power feed-in with  
**NT 6-10**Power feed-in with  
**ZB 16/ZB 35**

# Notes

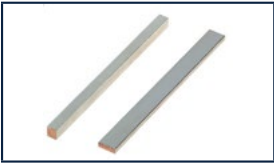
A large grid of dotted lines for taking notes, covering the majority of the page.

# Busbar power feed PE/N via clamping yoke

Screw connection system		ZB 4 10 x 3	ZB 16 10 x 3	ZB 35 10 x 3
<ul style="list-style-type: none"> <li>Material: steel</li> <li>Housing made from polyamide 6.6 UL 94-V-2</li> </ul>				
Connection diagram				
Description		Clamping yoke	Clamping yoke	Clamping yoke
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H)		15.5 x 5.3 x 11.7	15.5 x 10 x 16.5	18 x 14 x 21
Type / ZB without cap		ZB 4	ZB 16	ZB 35
Cat. no.	Qty.	2138.0 50	2139.0 50	2305.0 20
Type / with cap, colour		ZB 4/K GNYE 	ZB 16/K GNYE 	ZB 35/K GNYE 
Cat. no.	Qty.	2483.1 50	2484.1 50	2485.1 20
Type / with cap, colour		ZB 4/K BU 	ZB 16/K BU 	ZB 35/K BU 
Cat. no.	Qty.	2483.5 50	2484.5 50	2485.5 20
Type / with cap, colour		ZB 4/K BK 		
Cat. no.	Qty.	2483.4 50		
Ratings				
Rated voltage (V)				
Rated current (A)				
Rated wire cross-section, mm <sup>2</sup> / AWG				
Rated surge voltage kV / Contamination degree				
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94				
Connection data				
Single wire (solid) / stranded (flexible), mm <sup>2</sup>		0.5 - 4 / -	0.5 - 16 / -	16 - 35 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>		- / -	- / -	- / -
Clamping range, mm <sup>2</sup>		- / V-2	- / V-2	- / V-2
Torque, Nm / Screw		0.5 - 1.0   Slotted M 3	1.2 - 2.0   Slotted M 4	2.5 - 5.0   Slotted M 6
Special connection, mm		Busbar 10 x 3	Busbar 10 x 3	
Features				
Material of insulated housing   Temperature range		PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C
Accessories				
Type cap, colour		K 4 GNYE	K 16 GNYE	K 35 GNYE
Cat. no.	Qty.	2488.1 50	2489.1 50	2490.1 50
Type cap, colour		K 4 BU	K 16 BU	K 35 BU
Cat. no.	Qty.	2488.5 50	2489.5 50	2490.5 50
Type cap, colour		K 4 BK		
Cat. no.	Qty.	2488.4 50		
Busbar Ssch CU		Ssch 10x3 CU	Ssch 10x3 CU	Ssch 10x3 CU
Cat. no.	Qty.	2129.0 1m	2129.0 1m	2129.0 1m
Busbar Ssch MS		Ssch 10x3 MS	Ssch 10x3 MS	Ssch 10x3 MS
Cat. no.	Qty.	2128.0 1m	2128.0 1m	2128.0 1m



**Busbar**

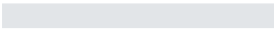
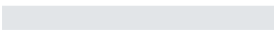


Busbar

<b>Ssch 10x3 CU</b>	
2129.0	1m
<b>Ssch 10x3 MS</b>	
2128.0	1m

<b>Ssch 6x6 MS</b>	
2132.0	1m

140 CU / 100 MS



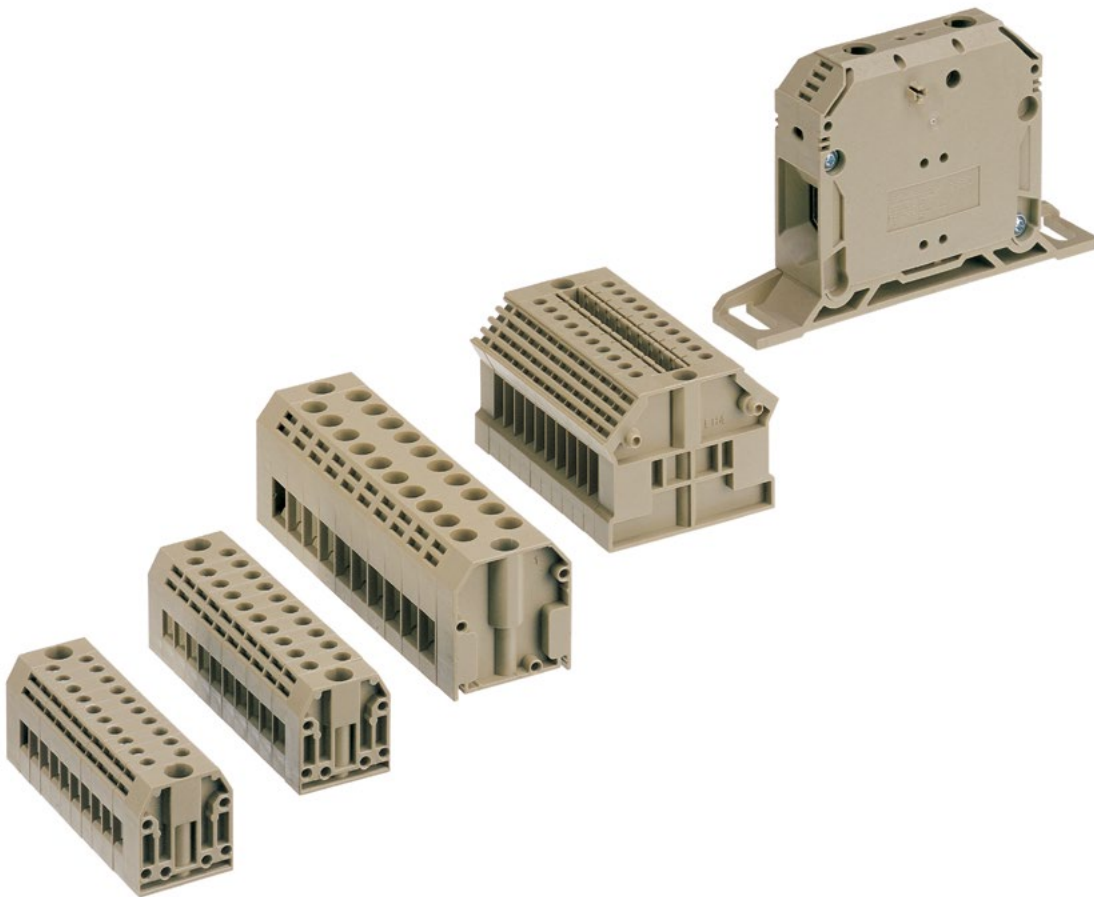
# Feed-through terminals for direct, no-rail mounting

## RKB, BKA, KBL... | RK...-D



Screw connection system

The **RKB, BKA and KBL...-D** block terminals are cost-effective connection systems which can be snapped together using their pegs to match your required number of poles. An **EH** end support is snapped on to each end of the block terminals. It provides a 3.5-mm hole for a mounting screw. If you are using more poles than available in the CONTA-CLIP product line, we recommend using additional **EH** end supports at intervals in order to maintain the stability.



### Your advantages

- A connection mechanism that has proven itself in billions of applications
- Connection of multiple wires is possible
- Directly mounted without DIN rail
- Many cross-connection options
- Additional connections from 50 to 240 mm<sup>2</sup>
- Comprehensive marking options



### Features

- Screw connection system
- Direct-mount terminals from 2.5 to 240 mm<sup>2</sup>
- Screwable cross-connection system
- High contact force and contact security
- Material: PA 6.6 UL 94 V-2

# The features in detail

## BKA 2,5 / BKA 4 and BKA 10

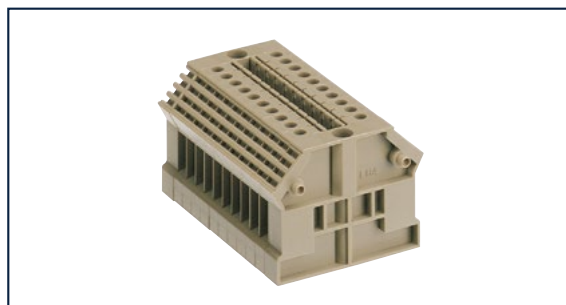
The block terminals **BKA 2,5 / BKA 4** and **BKA 10** ensure touch-protection safety of the housing, in compliance with the German accident prevention regulation DGUV 3. The clamping yoke screw connection establishes a safe mechanical and electrical contact.

The compact design allows you to use the **BKA** blocks within the most confined spaces. For the **BKA 2,5 and BKA 4** variants, the **EH 2-Z** with snap-in pegs can be attached instead of the **EH 2**. When using the **EH 2-Z**, the screw and the thread cutting is closed within the mounting plate. If you need to use a cross-connection, you can make use of the external cross-connections available in our accessories.



## Block terminals RKB and KBL...-D

The **RKB and KBL...-D** block terminals also provide all of the advantages of rail-mounted terminal blocks (such as the interior cross-connection system). Individual covers, test plugs, cross-connectors, etc. are compatible with the standard **RK** terminal blocks.



## Feed-through terminals for direct mounting RK...-D

The **RK 50-D, RK 95-D, RK 150-D and RK 240-D** terminal blocks are connection elements for direct no-rail mounting with an external screw attachment. Pegs are located on the plastic housings of the terminal blocks; these lock to adjacent terminals to increase the mechanical stability. A threaded **M 2.5** bolt can be attached to the injection-moulded pegs in order to further increase the mechanical stability. A diverse line of accessories offers a practical supplement to these products.

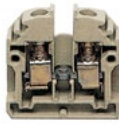







## Measurement pick-off terminals MAG

The **MAG** measurement pick-off terminals allow you to tap into the voltage on the **RK 50-D, RK 95-D, RK 150-D and RK 240-D** terminal blocks when using wires with small cross-sections ranging from 0.2 to 10 mm<sup>2</sup>. A special socket slot in the **RK 50-D to RK 240-D** terminal blocks enables the **MAG** supplemental connections to be added retroactively. They can be independently snapped on to the base housing of the terminal blocks. The rated voltage is 1000 V because of the total insulation provided by the pick-off terminal.



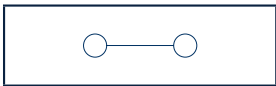
## Feed-through terminals for direct installation BKA

Screw connection system		RKB 4	BKA 2,5	BKA 4
<ul style="list-style-type: none"> <li>• Direct mounting</li> <li>• Housing made from polyamide 6.6 UL 94-V-2</li> </ul>				
Connection diagram				
Description		Feed-through terminal 2 connections	Feed-through terminal 2 connections	Feed-through terminal 2 connections
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Dimensions (L x W x H), directly installed, mm		27 x 6 x 27.5	22 x 5 x 23	22 x 6 x 23
Type / colour		RKB 4 BG ●	BKA 2,5/1 BG ●	BKA 4/1 BG ●
Cat. no.	Qty.	1018.2	1320.2	2158.2
Type / colour		RKB 4 BU ●	BKA 2,5/1 BU ●	BKA 4/1 BU ●
Cat. no.	Qty.	1018.5	1320.5	2158.5
Ratings		IEC UL	IEC UL cUL	IEC UL CSA
Rated voltage (V)		500 300	400 300 300	400 300 300
Rated current (A)		32 20	24 20 20	32 30 25
Rated wire cross-section, mm <sup>2</sup> / AWG		4 / 22-12	2.5 / 22-12	4 / 22-12
Rated surge voltage kV / Contamination degree		4 / 3	6 / 3	6 / 3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		A3 / V-2	A3 / V-2	A3 / V-2
Connection data				
Single wire (solid) / stranded (flexible), mm <sup>2</sup>		0.2-4 / -	0.2-4 / -	0.2-4 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>		0.2-4 / 0.2-2.5	0.2-4 / 0.2-2.5	0.2-4 / 0.2-4
Clamping range, mm <sup>2</sup>		0.2-4	0.2-4	0.2-4
Stripping length, mm		9	7	9
Torque, Nm / Screw		0.4 - 0.8   Slotted M 2.5	0.4 - 0.8   Slotted M 2.5	0.5 - 1.0   Slotted M 3
Special connection, mm				
Features				
Material of insulated housing   Temperature range		PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C
Number of cross-connection channels / Test pick-off option		1 / -	- / -	- / -
Accessories				
End support EH / direct mount		EH 1 BG	EH 2 BG	EH 2 BG
Cat. no.	Qty.	2135.2	2136.2	2136.2
End support EH / rail mount			EH 15 BG	EH 15 BG
Cat. no.	Qty.		2945.2	2945.2
End support EH / pegs			EH 2/Z BG	EH 2/Z BG
Cat. no.	Qty.		2147.2	2147.2
Cross-connection Q / Insulated cross-connection QI		Q 2		
Cat. no.	Qty.	2087.0		
External insulated cross-connection AQI, 2-pole			AQI 2/5/11 YE	AQI 2/6/11 YE
Cat. no.	Qty.		2032.0	2125.0
Cross-connection Q / Insulated cross-connection QI		Q 3		
Cat. no.	Qty.	2088.0		
External insulated cross-connection AQI, 3-pole			AQI 3/5/11 YE	AQI 3/6/11 YE
Cat. no.	Qty.		2033.0	2126.0
Cross-connection Q / Insulated cross-connection QI		Q 4		
Cat. no.	Qty.	2089.0		
External insulated cross-connection AQI, 4-pole			AQI 4/5/11 YE	AQI 4/6/11 YE
Cat. no.	Qty.		2044.0	2140.0
Cross-connection Q / Insulated cross-connection QI		Q 10		
Cat. no.	Qty.	2090.0		
External insulated cross-connection AQI, 10-pole			AQI 10/5/11 YE	AQI 10/6/11 YE
Cat. no.	Qty.		2045.0	2141.0
External insulated cross-connection AQI, 60-pole				
External insulated cross-connection AQI, multi-pole			AQI 95/5/11 YE	AQI 75/6/11 YE
Cat. no.	Qty.		2107.0	2481.0
Screwdriver SDB		SDB 0.6 x 3.5	SDB 0.5 x 3.0	SDB 0.6 x 3.5
Cat. no.	Qty.	1086.0	1085.0	1086.0
Quick marking PMC SB		PMC SD 6/50 WH	PMC SB 5/50 WH	PMC SD 6/50 WH
Cat. no.	Qty.	4702.7	4600.7	4702.7

**BAKA 10**



M 3



Feed-through terminal 2 connections	
Screw connection technology 30 x 8 x 31	
<b>BAKA 10/1 BG</b> ●	<b>100</b>
1497.2	
<b>BAKA 10/1 BU</b> ●	<b>100</b>
1497.5	
<b>IEC</b>	<b>CSAus</b>
400	300
57	57
10/22-8	
6/3	
A3/V-2	
0.2-10/-	
0.2-10/0.2-10	
0.2-4	
10	
0.5-1.0   Slotted M 3	
PA 6.6   -40 to +105 °C	
-/-	
<b>EH 3 BG</b>	
2939.2	<b>20</b>
<b>EH 35 BG</b>	
2946.2	<b>50</b>
<b>AQI 2/8/11 YE</b>	
2067.0	<b>50</b>
<b>AQI 3/8/11 YE</b>	
2068.0	<b>50</b>
<b>AQI 4/8/11 YE</b>	
2069.0	<b>50</b>
<b>AQI 60/8/11 YE</b>	
3445.8	<b>1</b>
<b>SDB 0.6 x 3.5</b>	
1087.0	<b>1</b>
<b>PMC SB 8/40 WH</b>	
9323.7	<b>400</b>

**Direct mounting BKA 2,5 / Without label**

Cat. no.	Type	Length	Hole gap	Qty.
1321.2	BKA 2,5/2	24.5 mm	17.4 mm	50
1322.2	BKA 2,5/3	29.6 mm	22.5 mm	50
1323.2	BKA 2,5/4	34.6 mm	27.5 mm	50
1324.2	BKA 2,5/5	39.8 mm	32.7 mm	50
1325.2	BKA 2,5/6	44.9 mm	37.8 mm	50
1326.2	BKA 2,5/8	55.1 mm	48.0 mm	20
1327.2	BKA 2,5/10	65.3 mm	58.2 mm	20
1328.2	BKA 2,5/12	75.4 mm	68.3 mm	20
1329.2	BKA 2,5/13	80.6 mm	73.5 mm	20
1330.2	BKA 2,5/14	85.7 mm	78.6 mm	20
1331.2	BKA 2,5/15	90.9 mm	83.8 mm	20
1332.2	BKA 2,5/16	95.8 mm	88.7 mm	20
1333.2	BKA 2,5/18	106.2 mm	99.1 mm	20
1334.2	BKA 2,5/20	116.2 mm	108.1 mm	10
1335.2	BKA 2,5/24	136.7 mm	129.6 mm	10

**Direct mount BKA 2,5 / With label on one side**

Cat. no.	Type	Length	Hole gap	Qty.
1336.2	BKA 2,5/2	24.5 mm	17.4 mm	50
1337.2	BKA 2,5/3	29.6 mm	22.5 mm	50
1338.2	BKA 2,5/4	34.6 mm	27.5 mm	50
1339.2	BKA 2,5/5	39.8 mm	32.7 mm	50
1340.2	BKA 2,5/6	44.9 mm	37.8 mm	50
1341.2	BKA 2,5/8	55.1 mm	48.0 mm	20
1342.2	BKA 2,5/10	65.3 mm	58.2 mm	20
1343.2	BKA 2,5/12	75.4 mm	68.3 mm	20
1344.2	BKA 2,5/13	80.6 mm	73.5 mm	20
1345.2	BKA 2,5/14	85.7 mm	78.6 mm	20
1346.2	BKA 2,5/15	90.9 mm	83.8 mm	20
1347.2	BKA 2,5/16	95.8 mm	88.7 mm	20
1348.2	BKA 2,5/18	106.2 mm	99.1 mm	20
1349.2	BKA 2,5/20	116.2 mm	108.1 mm	10
1350.2	BKA 2,5/24	136.7 mm	129.6 mm	10

**Direct mounting BKA 2,5 / With label on both sides**

Cat. no.	Type	Length	Hole gap	Qty.
1351.2	BKA 2,5/2	24.5 mm	17.4 mm	50
1352.2	BKA 2,5/3	29.6 mm	22.5 mm	50
1353.2	BKA 2,5/4	34.6 mm	27.5 mm	50
1354.2	BKA 2,5/5	39.8 mm	32.7 mm	50
1355.2	BKA 2,5/6	44.9 mm	37.8 mm	50
1356.2	BKA 2,5/8	55.1 mm	48.0 mm	20
1357.2	BKA 2,5/10	65.3 mm	58.2 mm	20
1358.2	BKA 2,5/12	75.4 mm	68.3 mm	20
1359.2	BKA 2,5/13	80.6 mm	73.5 mm	20
1360.2	BKA 2,5/14	85.7 mm	78.6 mm	20
1361.2	BKA 2,5/15	90.9 mm	83.8 mm	20
1362.2	BKA 2,5/16	95.8 mm	88.7 mm	20
1363.2	BKA 2,5/18	106.2 mm	99.1 mm	20
1364.2	BKA 2,5/20	116.2 mm	108.1 mm	10
1365.2	BKA 2,5/24	136.7 mm	129.6 mm	10

**Direct mounting BKA 4 / Without label**

Cat. no.	Type	Length	Hole gap	Qty.
2170.2	BKA 4/2	26.5 mm	19.4 mm	50
2171.2	BKA 4/3	32.6 mm	25.5 mm	50
2172.2	BKA 4/4	38.6 mm	31.5 mm	50
2173.2	BKA 4/5	44.8 mm	37.7 mm	50
2174.2	BKA 4/6	50.9 mm	43.8 mm	50
2175.2	BKA 4/8	63.1 mm	56.0 mm	20
2176.2	BKA 4/10	75.3 mm	68.2 mm	20
2177.2	BKA 4/12	87.4 mm	80.3 mm	20
2178.2	BKA 4/13	93.6 mm	86.5 mm	20
2179.2	BKA 4/14	99.7 mm	92.6 mm	20
2180.2	BKA 4/15	105.9 mm	98.8 mm	20
2181.2	BKA 4/16	111.8 mm	104.7 mm	20
2182.2	BKA 4/18	124.2 mm	117.1 mm	20
2183.2	BKA 4/20	136.2 mm	129.1 mm	10
2184.2	BKA 4/24	160.7 mm	153.6 mm	10

**Direct mount BKA 4 / With label on one side**

Cat. no.	Type	Length	Hole gap	Qty.
2308.2	BKA 4/2	26.5 mm	19.4 mm	50
2309.2	BKA 4/3	32.6 mm	25.5 mm	50
2310.2	BKA 4/4	38.6 mm	31.5 mm	50
2311.2	BKA 4/5	44.8 mm	37.7 mm	50
2312.2	BKA 4/6	50.9 mm	43.8 mm	50
2313.2	BKA 4/8	63.1 mm	56.0 mm	20
2314.2	BKA 4/10	75.3 mm	68.2 mm	20
2315.2	BKA 4/12	87.4 mm	80.3 mm	20
2316.2	BKA 4/13	93.6 mm	86.5 mm	20
2317.2	BKA 4/14	99.7 mm	92.6 mm	20
2318.2	BKA 4/15	105.9 mm	98.8 mm	20
2319.2	BKA 4/16	111.8 mm	104.7 mm	20
2320.2	BKA 4/18	124.2 mm	117.1 mm	20
2321.2	BKA 4/20	136.2 mm	129.1 mm	10
2322.2	BKA 4/24	160.7 mm	153.6 mm	10

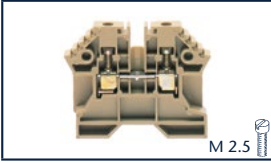
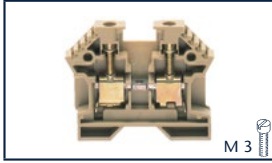
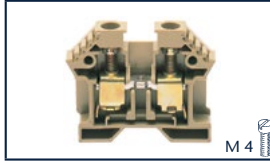
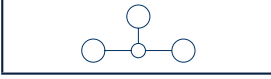
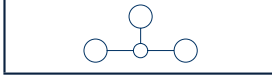
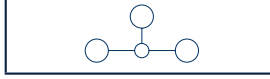






**Direct mounting BKA 4 / With label on both sides**

Cat. no.	Type	Length	Hole gap	Qty.
2343.2	BKA 4/2	26.5 mm	19.4 mm	50
2344.2	BKA 4/3	32.6 mm	25.5 mm	50
2345.2	BKA 4/4	38.6 mm	31.5 mm	50
2346.2	BKA 4/5	44.8 mm	37.7 mm	50
2347.2	BKA 4/6	50.9 mm	43.8 mm	50
2348.2	BKA 4/8	63.1 mm	56.0 mm	20
2349.2	BKA 4/10	75.3 mm	68.2 mm	20
2350.2	BKA 4/12	87.4 mm	80.3 mm	20
2351.2	BKA 4/13	93.6 mm	86.5 mm	20
2352.2	BKA 4/14	99.7 mm	92.6 mm	20
2353.2	BKA 4/15	105.9 mm	98.8 mm	20
2354.2	BKA 4/16	111.8 mm	104.7 mm	20
2355.2	BKA 4/18	124.2 mm	117.1 mm	20
2356.2	BKA 4/20	136.2 mm	129.1 mm	10
2357.2	BKA 4/24	160.7 mm	153.6 mm	10

**Direct mounting BKA 10 / Without label**

Cat. no.	Type	Length	Hole gap	Qty.
1500.2	BKA 10/2	32.2 mm	24.2 mm	50
1501.2	BKA 10/3	40.3 mm	32.3 mm	20
1502.2	BKA 10/4	48.4 mm	40.4 mm	20
1503.2	BKA 10/5	56.5 mm	48.5 mm	20
1504.2	BKA 10/6	64.6 mm	56.6 mm	20
1505.2	BKA 10/7	72.7 mm	64.7 mm	20
1506.2	BKA 10/8	80.8 mm	72.8 mm	10
1507.2	BKA 10/9	88.9 mm	80.9 mm	10
1508.2	BKA 10/10	97.0 mm	89.0 mm	10
1509.2	BKA 10/11	105.1 mm	97.1 mm	10
1510.2	BKA 10/12	113.2 mm	105.2 mm	10

## Feed-through terminals for direct mount KBL

Screw connection system		KBL 2,5-D	KBL 2,5-4-D	KBL 6-10-D
<ul style="list-style-type: none"> <li>Direct mounting</li> <li>Housing made from polyamide 6.6 UL 94-V-2</li> </ul>				
Connection diagram				
Description		Feed-through terminal 2 connections	Feed-through terminal 2 connections	Feed-through terminal 2 connections
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Dimensions (L x W x H), directly installed, mm		48 x 5 x 36.5	48 x 6 x 36.5	48 x 8 x 36.5
Type / colour		KBL 2,5-D BG 	KBL 2,5-4-D BG 	KBL 6-10-D BG 
Cat. no.	Qty.	1387.2 100	1388.2 100	1389.2 100
Type / colour		KBL 2,5-D BU 	KBL 2,5-4-D BU 	KBL 6-10-D BU 
Cat. no.	Qty.	1387.5 100	1388.5 100	1389.5 100
Type / colour				
Cat. no.	Qty.			
Ratings		IEC UL cUL	IEC CSAus CSA	IEC CSAus CSA
Rated voltage (V)		300 300 300	800 600 600	600 300 300
Rated current (A)		20 20 20	32 32 32	55 65 65
Rated wire cross-section, mm <sup>2</sup> / AWG		2.5 / 22-14	4 / 22-10	10 / 22-8
Rated surge voltage kV / Contamination degree		6 / 3	6 / 3	6 / 3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		A3 / V-2	A4 / V-2	A5 / V-2
Connection data				
Single wire (solid) / stranded (flexible), mm <sup>2</sup>		0.2-4 / -	0.2-6 / -	0.2-10 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>		0.2-4 / 0.2-2.5	0.2-6 / 0.2-4	0.2-10 / 0.2-10
Clamping range, mm <sup>2</sup>		0.2-4	0.2-6	0.2-10
Stripping length, mm		7	12	12
Torque, Nm / Screw		0.4 - 0.8   Slotted M 2.5	0.5 - 1.0   Slotted M 3	1.2 - 2.0   Slotted M 4
Special connection, mm				
Features				
Material of insulated housing   Temperature range		PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C
Number of cross-connection channels / Test pick-off option		1 / 1	1 / 1	1 / 1
Accessories				
End support EH / direct mount		EH 4 BG	EH 4 BG	EH 4 BG
Cat. no.	Qty.	2180.2 50	2180.2 50	2180.2 50
Cross-connection Q / Insulated cross-connection QI, 2 poles		Q 2	QI 2 YE	QI 2 YE
Cat. no.	Qty.	2567.0 50	2740.2 50	2750.2 50
External insulated cross-connection AQI		AQI 2/5/15 YE	AQI 2/6/17 YE	AQI 2/8/11 YE
Cat. no.	Qty.	2023.0 50	2064.0 50	2067.0 50
Cross-connection Q / Insulated cross-connection QI, 3 poles		Q 3	QI 3 YE	QI 3 YE
Cat. no.	Qty.	2568.0 50	2741.2 50	2751.2 50
External insulated cross-connection AQI		AQI 3/5/15 YE	AQI 3/6/17 YE	AQI 3/8/11 YE
Cat. no.	Qty.	2024.0 50	2065.0 50	2068.0 50
Cross-connection Q / Insulated cross-connection QI, 4 poles		Q 4	QI 4 YE	QI 4 YE
Cat. no.	Qty.	2569.0 20	2742.2 20	2752.2 20
External insulated cross-connection AQI		AQI 4/5/15 YE	AQI 4/6/17 YE	AQI 4/8/11 YE
Cat. no.	Qty.	2028.0 50	2066.0 50	2069.0 50
Cross-connection Q / Insulated cross-connection QI, 10 poles		Q 10	QI 10 YE	QI 10 YE
Cat. no.	Qty.	2570.0 10	2743.2 10	2753.2 10
External insulated cross-connection AQI		AQI 10/5/15 YE	AQI 10/6/17 YE	
Cat. no.	Qty.	2029.0 10	2143.0 10	
Inlay profile EP				
Cat. no.	Qty.			
Measurement pick-off terminal MAG				
Cat. no.	Qty.			
Individual covers AD		AD 1/5/B YE	AD 1/6/B YE	AD 1/8/B YE
Cat. no.	Qty.	2952.0 1	2953.0 1	2954.0 1
Allen key socket wrench ISKS				
Cat. no.	Qty.			
Screwdriver SDB		SDB 0.5 x 3.0	SDB 0.6 x 3.5	SDB 0.8 x 4.0
Cat. no.	Qty.	1085.0 1	1086.0 1	1087.0 1
Quick marking PMC SB		PMC SB 5/50 WH	PMC SB 6/50 WH	PMC SB 8/40 WH
Cat. no.	Qty.	4600.7 500	4702.7 500	9323.7 400

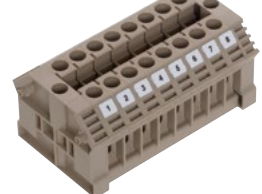
Direct mounting



Direct mounting



Direct mounting





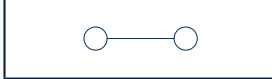









# Notes

A large grid of dotted lines for taking notes, covering most of the page area.

## Feed-through terminals for direct mounting RK...-D | Measurement pick-off terminals MAG

Screw connection system		RK 50-D	RK 95-D	RK 150-D
<ul style="list-style-type: none"> <li>• Direct mounting</li> <li>• Housing made from polyamide 6.6 UL 94-V-2</li> </ul>				
Connection diagram				
Description		Feed-through terminal 2 connections	Feed-through terminal 2 connections	Feed-through terminal 2 connections
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Dimensions (L x W x H), directly installed, mm		109 x 20 x 65.75	109 x 25 x 77.50	109 x 31 x 99
Type / colour		<b>RK 50-D BG</b> ●	<b>RK 95-D BG</b> ●	<b>RK 150-D BG</b> ●
Cat. no.	Qty.	1582.2 10	1583.2 10	1584.2 5
Type / colour		<b>RK 50-D BU</b> ●	<b>RK 95-D BU</b> ●	<b>RK 150-D BU</b> ●
Cat. no.	Qty.	1582.5 10	1583.5 10	1584.5 5
Type / colour				
Cat. no.	Qty.			
Ratings		IEC CSAus CSA	IEC CSAus CSA	IEC CSAus CSA
Rated voltage (V)		1000 600 600	1000 600 600	1000 600 600
Rated current (A)		150 150 150	232 230 230	309 275 275
Rated wire cross-section, mm <sup>2</sup> / AWG		50 / 1/0-6	95 / 4/0-2	150 / 3/0-2
Rated surge voltage kV / Contamination degree		8 / 3	8 / 3	8 / 3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		B10 / V-2	B12 / V-2	B14 / V-2
Connection data				
Single wire (solid) / stranded (flexible), mm <sup>2</sup>		16-50 / 25-50	25-95 / 35-95	35-50 / 50-150
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>		25-50 / 25-50	35-95 / 35-95	50-150 / 50-150
Clamping range, mm <sup>2</sup>		16-50	25-95	35-150
Stripping length, mm		27	30	38
Torque, Nm / Screw		6 - 8   Hexagon socket M 6	8 - 12   Hexagon socket M 8	14 - 20   Hexagon socket M 10
Special connection, mm		11.8 x 5	16 x 6	20 x 8
Features				
Material of insulated housing   Temperature range		PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C
Number of cross-connection channels / Test pick-off option		- / -	- / -	- / -
Accessories				
External insulated cross-connection AQI, 2-pole		<b>AQI 2/50 YE</b>	<b>AQI 2/95 YE</b>	<b>AQI 2/150 YE</b>
Cat. no.	Qty.	2763.2 5	2765.2 5	2767.2 5
External insulated cross-connection AQI, 3-pole		<b>AQI 3/50 YE</b>	<b>AQI 3/95 YE</b>	<b>AQI 3/150 YE</b>
Cat. no.	Qty.	2764.2 5	2766.2 5	2768.2 5
Inlay profile EP		<b>EP 50</b>	<b>EP 95</b>	<b>EP 150</b>
Cat. no.	Qty.	2274.0 10	2275.0 10	2277.0 10
Measurement pick-off terminal MAG		<b>MAG 50 BG</b>	<b>MAG 95 BG</b>	<b>MAG 150/240 BG</b>
Cat. no.	Qty.	1121.2 10	1123.2 10	1125.2 10
Individual covers AD		<b>AD 1/50/B YE</b>	<b>AD 1/95/B YE</b>	<b>AD 1/150/B YE</b>
Cat. no.	Qty.	2810.0 20	2804.0 20	2806.0 20
Allen key socket wrench ISKS		<b>ISKS 5</b>	<b>ISKS 6</b>	<b>ISKS 8</b>
Cat. no.	Qty.	2818.0 1	2772.0 1	2773.0 1
Screwdriver SDB				
Cat. no.	Qty.			
Quick marking PMC SB		<b>PMC SB 6/50 WH</b>	<b>PMC SB 6/50 WH</b>	<b>PMC SB 6/50 WH</b>
Cat. no.	Qty.	4702.7 500	4702.7 500	4702.7 500

RK 240-D			MAG...		
					
					
Feed-through terminal 2 connections			Pick-off terminal 1 connection		
Screw connection technology 109 x 36 x 112.8					
<b>RK 240-D BG</b>	●		<b>MAG 50 BG</b>	●	
1585.2		5	1121.2		10
<b>RK 240-D BU</b>	●		<b>MAG 95 BG</b>	●	
1585.5		5	1123.2		10
			<b>MAG 150/240 BG</b>	●	
			1125.2		10
<b>IEC</b>	<b>CSAus</b>	<b>CSA</b>	<b>IEC</b>		
1000	600	600	1000		
380	370	370	57		
240 / 500-2/0			10 / 22-8		
8 / 3			6 / 3		
B16 / V-2			A5 / V-2		
70-240 / 70-240			0.2-10 / 0.2-10		
100-240 / 70-185			0.2-10 / 0.2-10		
70-240			0.2-10		
37			12		
14 - 20   Hexagon socket M 10			1.2 - 2.0   Slotted M 4		
20 x 12					
PA 6.6   -40 to +105 °C			PA 6.6   -40 to +105 °C		
- / -			- / -		
<b>AQI 2/240 YE</b>					
2769.2		5			
<b>AQI 3/240 YE</b>					
2770.2		5			
<b>EP 240</b>					
2360.0		10			
<b>MAG 150/240 BG</b>					
1125.2		10			
<b>AD 1/240/B YE</b>					
2808.0		20			
<b>ISKS 8</b>					
2773.0		1			
			<b>SDB 0.8 x 4.0</b>		
			1087.0		1
<b>PMC SB 6/50 WH</b>			<b>PMC SB 6/50 WH</b>		
4702.7		500	4702.7		500

# Stud connection system HSK



Stud connection system

The newest generation of **HSK** stud terminals from CONTA-CLIP offer secure connections for all energy-transmitting applications. Depending on the conductor cross-section, stud terminals with threaded studs from **M5** to **M12** can be used. The rated current is from 76 A to 269 A with a rated voltage of 1000 V. The wire connection range is from 0.2 mm<sup>2</sup> to 120 mm<sup>2</sup>. Wires with crimped cable lugs are applied to threaded bolts and then connected securely by tightening the hex nut. Optimal security is guaranteed by the low voltage drop and by the use of self-extinguishing material with a V-0 (UL94) flammability rating.

Designed for mounting onto TS 35 DIN rails, the stud terminals can be adapted with accessories such as **TW** partitions and **AD** cover hoods to suit application requirements. These products are easy to use. They also stand out with their cost-optimized line of accessories which results in reduced storage costs and assembly times.



## Your advantages

- Safe and versatile connection system
- Multi-wire connection through several cable lugs is possible
- Simple cross-connection options
- Convenient installation of the touch guard
- Comprehensive marking options



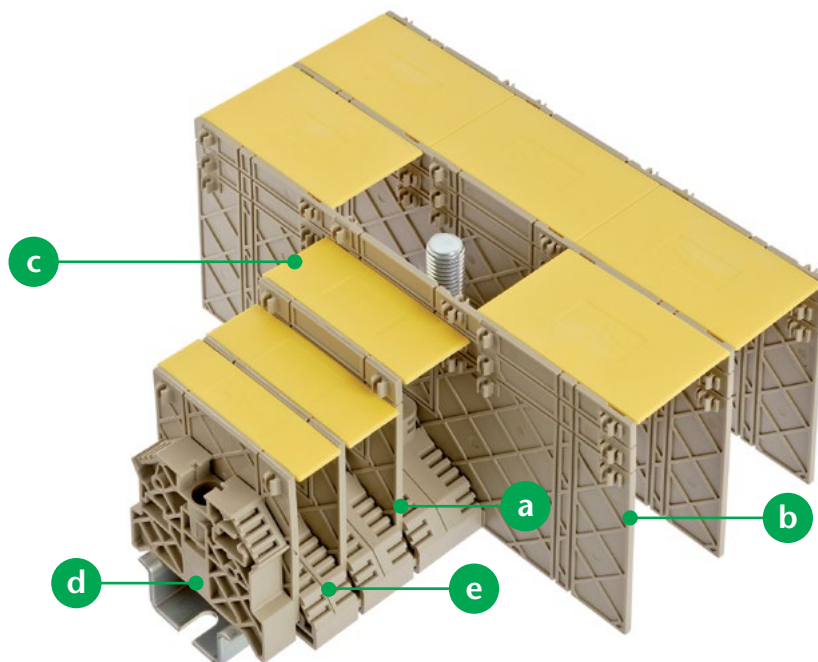
## Features

- Stud connection system
- Fuse-disconnect terminals from 16 to 120 mm<sup>2</sup>
- Screwable cross-connection rails
- High contact force and contact security
- Material: PA 6.6 UL 94 V-0

# Features

**a** **base terminal HSK**  
 CONTA-CLIP stud terminals can be arranged as required on standard **TS 35** DIN rails in accordance with EN 60715.

**b** **Partition plates TW**  
 Special **TW** partitions can be securely snapped into the terminal housing. This allows for good visual and electrical separation of the terminals. In addition, they are ready for fitting with snap-on covers.



**c** **Covers AD**  
 The **AD** covers can be snapped on, simply and securely, to the matching clips in the partitions. In this quick and reliable way, touch-safe protection of the terminal points is always guaranteed.

**d** **End stop ES 35/K/ST**  
 The **ES 35/K/ST** end stops grip both sides of the DIN rail with steel clamps. They are a secure method of mechanical attachment in terminal rail design. The plastic PA -6.6 housing of the brackets encapsulates the metal parts.

## Handling

### HSK terminals with one stud:

Up to four wires can be connected easily. Cable lugs are crimped onto the wire ends to facilitate the connection. The cable lugs should be aligned opposite each other when there are multiple lugs per side. When the nut is tightened, the flats of the cable lugs clamp together and a secure connection is ensured.

### HSKG terminals with two stud:

Cable lugs are crimped onto the wire ends to facilitate the connection. The cable lugs are placed on the studs between the shake-proof washer and the busbar. The cable lugs should be aligned opposite each other when there are two lugs per stud. When the nut is tightened, the flats of the cable lugs clamp together and a secure connection is ensured.

**e** **Labelling | Marking**  
 The stud terminals have a labelling surface which is optimally suited for our Pocket-Maxicard **PMC (PMC BSTR 6/30)** standard marking systems.

# The features in detail

## Stud connection

- Stud sizes from M5 to M12
- Wire with cable lug acc. to DIN 46234: up to 120 mm<sup>2</sup>
- Four cable lugs can be connected per stud

## Easy to use

- Single-stud terminals: Put the cable lug on the stud between the base washer and the shake-proof washer
- Double-stud terminals: Put the cable lug on the stud between the busbar and the shake-proof washer
- By tightening the steel nut, the cable lugs forms a contact with the other cable lug or with the busbar.(B/B versions)



## Cross-connections

- 2 -pole and 3-pole version
- Possible to distribute potentials between the different sizes
- Designed for the rated current of the corresponding stud terminal
- Speedy distribution of potentials helps save time



## Terminal holder made of polyamide 6.6 V-0

- Self-extinguishing UL 94 V-0
- Creepage-current protected, CTI = 600
- Temperature resistance: -40° to +120°C
- Halogen-free, silicone-free, phthalate-free
- Meets the requirements of EN 45545-2, NFF 1601 F and NFF 1601 I



## Safe to handle

- Touch-protection provided by partitions and yellow covers

## Secure contacts

- Maintenance-free; subsequent tightening of the nut is not needed
- High contact strength and vibration resistant because of the safety/spring washer
- Direct contact of cable lugs, or contact via copper busbar

## Standards

The following standard terminal block requirements are fulfilled:

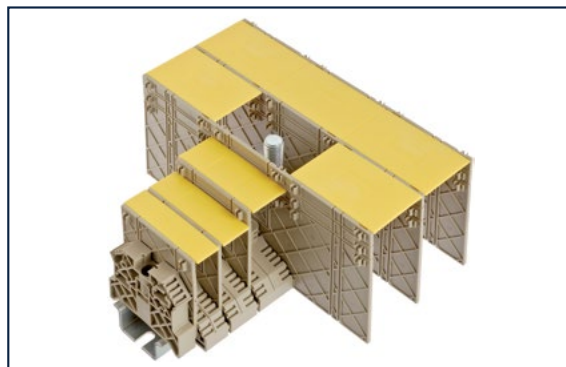
- EN 60947-7-1
- EN 50124-1
- DIN EN 61373



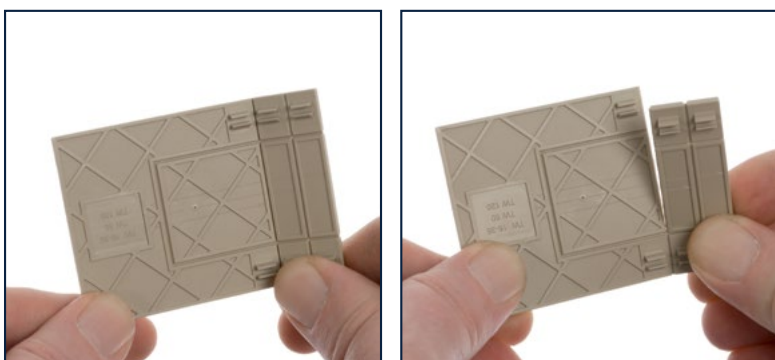
# Handling and accessories

## The use of TW partition plates

The **HSK...B** single-stud terminals and the **HSK...B/B** double-stud versions make use of two **TW** partitions. The partitions can be adjusted to the rated cross-section by using the predetermined breakage points. For your further assistance, the **TW** partitions list the cross-section range and additional dimension lines. Remember that the clearance and creepage distances for a rated voltage of 1000 V, and dependent on the corresponding cross-section, must be followed.



**HSK installed with TW partition plate and AD cover**



**Simple breaking off of the TW partition**



**TW partition with dimension lines**

## Snapping on the partition plates to the HSK high-power stud terminals

You can snap on the **TW** partition plates and the **HSK** stud terminals by using the locking pegs on the partition. The pegs lock into the foot of the stud terminals.



**Snapping together the TW partition with a high-power HSK stud terminal**

## Using the AD covers

An individual **AD** cover is available for each width of stud terminal. Their length takes into consideration the creepage and clearance distances on the twin-stud terminals. If the covers are to be used with the one-stud versions, you can shorten the cover by breaking it along the breakage points. For your further assistance, the **AD** covers have additional dimension lines on them. Locking pegs are used to mount the **AD** cover. The cover snaps in securely from above to the **TW** partition plates. Thus a high degree of touch-safety is guaranteed.









**Simple breakage with the AD cover**



**AD cover with dimension lines**

# High-power stud terminals HSK

Stud connection system		HSK 16/M5 B			HSK 35/M6 B			HSK 50/M8 B					
<ul style="list-style-type: none"> <li>• Foot base can be snapped on TS 35 DIN rail</li> <li>• Stud connection</li> <li>• Housing made of polyamide 6.6 UL 94 V-0</li> </ul>													
Connection diagram													
Description		High-power terminal 1 connection			High-power terminal 1 connection			High-power terminal 1 connection					
Connection type		Stud connection			Stud connection			Stud connection					
Size (L x W x H) with TS35x7.5 mm		67 x 13 x 55.5			67 x 16 x 55.5			67 x 21 x 63.5					
Size (L x W x H) with TS 35 x 7.5 mm with TW/AH		67 x 13 x 58			67 x 16 x 58			67 x 21 x 66					
Type / colour		HSK 16/M5 B BG ●			HSK 35/M6 B BG ●			HSK 50/M6 B BG ●					
Cat. no.	Qty.	17000.2 10			17001.2 10			17002.2 10					
Ratings		IEC	CSAus	CSA	IEC	CSAus	CSA	IEC	CSAus	CSA			
Rated voltage (V)		1000	1000	1000	1000	1000	1000	1000	1000	1000			
Rated current (A)		76	60	60	125	115	115	150	125	125			
Rated wire cross-section, mm <sup>2</sup> / AWG		16 / 10-0			35 / 14-2			50 / 14-1/0					
Rated surge voltage kV / Contamination degree		8 / 3			8 / 3			8 / 3					
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		-/V-0			-/V-0			-/V-0					
Connection data		Clamping range, mm <sup>2</sup>			≤ 16			≤ 35			≤ 50		
Stud size		M 5			M 6			M 8					
Clampable cable lug		DIN 46234/1 cable lug per side mm			0.1-16			2.5-35			2.5-50		
		DIN 46234/2 cable lugs per side mm			0.1-16			2.5-35			2.5-50		
		DIN 46235/1 cable lug per side mm			6.0-10			6.0-35			6.0-35		
		DIN 46235/2 cable lugs per side mm			6.0-10			6.0-25			6.0-35		
		Torque, Nm			2.0-4.0, 8.5			3.0-6.0, 12.4			6.0-12, 16.9		
Features		Material of insulated housing   Temperature range			PA 6.6   -40 to +120 °C			PA 6.6   -40 to +120 °C			PA 6.6   -40 to +120 °C		
		Number of cross-connection channels / Test pick-off option			1 / -			1 / -			1 / -		
Accessories		Partition plate TW up to 1000 V			TW 16-120 BG			TW 16-120 BG			TW 16-120 BG		
Cat. no.	Qty.	17018.2 20			17018.2 20			17018.2 20					
		Partition plate TW up to 1000 V for insul. cable lugs											
Cat. no.	Qty.												
		Cover profile AD			AD 16 YE			AD 35 YE			AD 50 YE		
Cat. no.	Qty.	17019.8 20			17020.8 20			17021.8 20					
		Cross-connection Q, 2-pole			Q2/16			Q2/35			Q2/50		
Cat. no.	Qty.	17008.0 10			17010.0 10			17012.0 10					
		Cross-connection Q, 3-pole			Q3/16			Q3/35			Q3/50		
Cat. no.	Qty.	17009.0 10			17011.0 10			17013.0 10					
		Cross-connection Q from M6 to M8, 2-pole						Q2 HSK 35/M6-M8			Q2 HSK 35/M6-M8		
Cat. no.	Qty.							17028.2 1			17028.2 1		
		Cross-connection Q from M6 to M10, 3-pole						Q3 HSK 35/M6-M10/2					
Cat. no.	Qty.							17029.2 1					
		End stop ES			ES 35/K/ST BG			ES 35/K/ST BG			ES 35/K/ST BG		
Cat. no.	Qty.	2828.0 50			2828.0 50			2828.0 50					
		Quick marking PMC SB			PMC SB 6/50 WH			PMC SB 6/50 WH			PMC SB 6/50 WH		
Cat. no.	Qty.	4702.7 500			4702.7 500			4702.7 500					



# Stud connection system HSKG

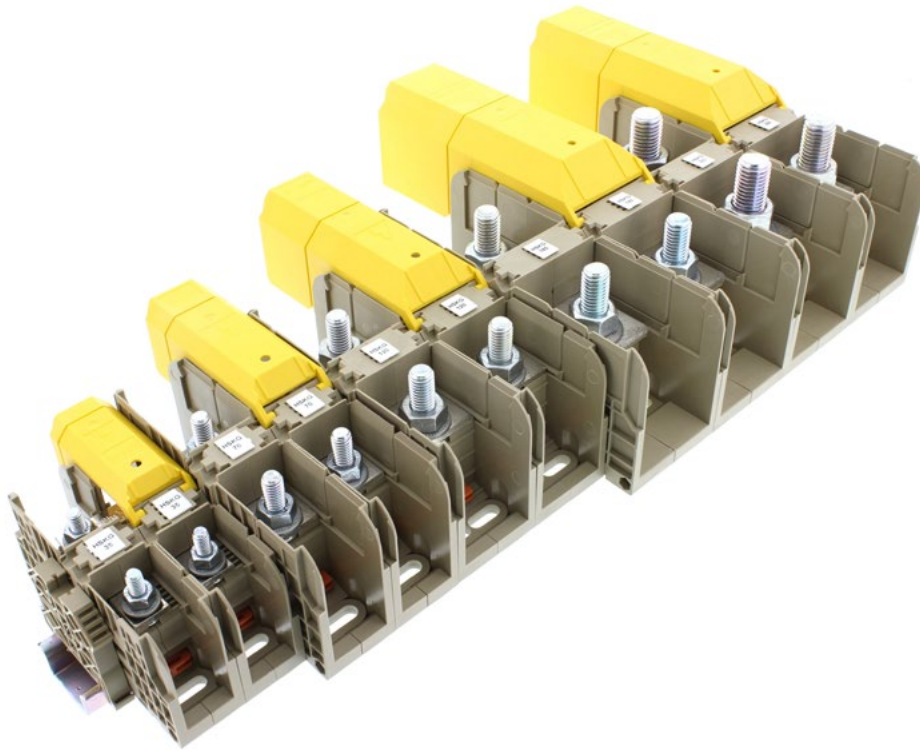
The newest generation of stud terminals from CONTA-CLIP offers secure connections for all energy-transmitting applications. Depending on the wire cross-section, the **HSKG** stud terminals can be used with M6, M8, M10, M12 and M16 threaded studs.

The rated current is from 125 A to 520 A with a rated voltage of 1000 V. The wire connection range is from 2.5 mm<sup>2</sup> to 300 mm<sup>2</sup>. Wires with crimped cable lugs are applied to threaded bolts and then connected securely to the busbar by tightening the hex nut. Optimal security is guaranteed by the low voltage drop and by the use of self-extinguishing material with a V-0 (UL94) flammability rating.

When used together with the **ADH** hinged covers, the **HSKG** stud terminals provide outstanding finger and touch protection. The **ADH** cover is easy to mount; it simply snaps into the side walls of the stud terminals as it is closed. In this quick and reliable way, touch-safe protection of the terminal points is always guaranteed.



Stud connection system



## Your advantages

- Safe and versatile connection system
- Multi-wire connection through several cable lugs is possible
- Simple cross-connection options
- Convenient installation of the touch guard
- Comprehensive marking options



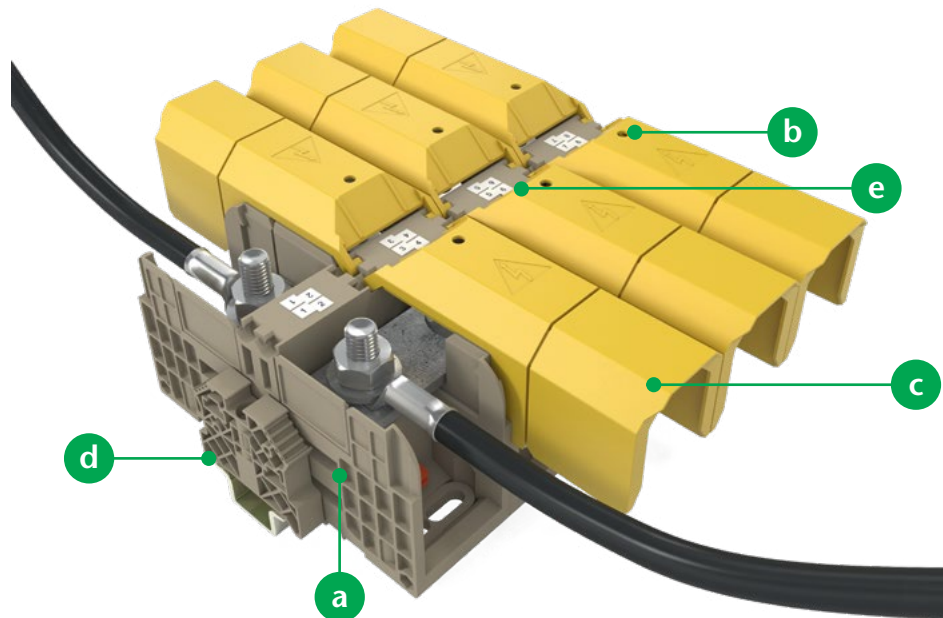
## Features

- Stud connection system
- Fuse-disconnect terminals from 35 to 300 mm<sup>2</sup>
- Screwable cross-connection rails
- High contact force and contact security
- Material: PA 6.6 UL 94 V-0

# Features

**a Base terminal HSKG**  
 CONTA-CLIP stud terminals can be arranged as required on standard **TS 35** DIN rails in accordance with EN 60715. Direct mounting is possible.

**b Measurement port**  
 The **ADH** cover has an opening used to measure the voltage.



**c Covers ADH**  
 The **AD** covers can be snapped on, simply and securely, to the matching opening clips in the partitions. In this quick and reliable way, touch-safe protection of the terminal points is always guaranteed.

**d End stop ES 35/K/ST**  
 The **ES 35/K/ST** end stops grip both sides of the DIN rail with steel clamps. They are a secure method of mechanical attachment in terminal rail design. The plastic PA -6.6 housing of the brackets encapsulates the metal parts.

## Handling

### HSKG terminals with two stud:

Cable lugs are crimped onto the wire ends to facilitate the connection. The cable lugs are placed on the studs between the combi-nut and the busbar. The cable lugs should be aligned opposite each other when there are two lugs per stud. When the nut is tightened, the flats of the cable lugs clamp together and a secure connection is ensured.

**e Labelling / Marking**

The stud terminals have a labelling surface which is optimally suited for CONTA-CLIP's **PMC** Pocket-Maxicard standard marking systems.

## Standards

The following standard terminal block requirements are fulfilled:

- EN 60947-7-1
- EN 50124-1
- DIN EN 61373

## Terminal holders and covers made from polyamide 6.6 V-0

- Self-extinguishing UL 94 V-0
- Creepage-current protected, CTI = 600
- Temperature resistance: -40° to +120°C
- Halogen-free, silicone-free, phthalate-free
- Meets the requirements of EN 45545-2, NFF 1601 F and NFF 1601 I

# The features in detail

## Stud connection

- Stud sizes: M6, M8, M10, M12 to M16
- Wire with cable lug acc. to DIN 46234: up to 300 mm<sup>2</sup>
- One or two cable lugs can be connected per stud

## Easy to use

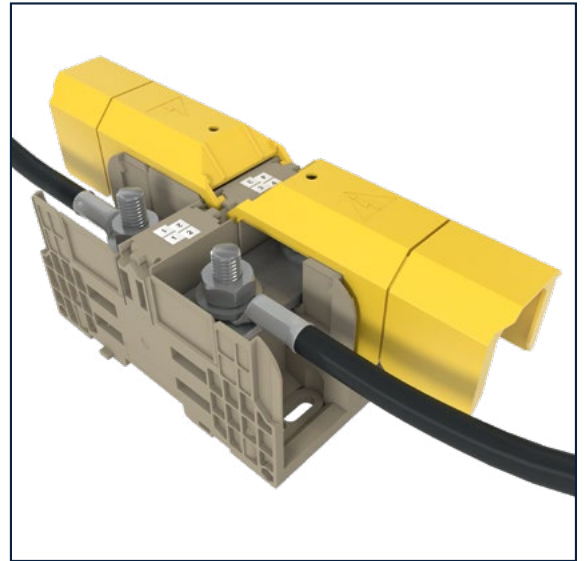
- Place cable lugs on the stud
- By tightening the steel nut, the cable lugs forms a contact with the other cable lug or with the busbar.

## Secure contacts

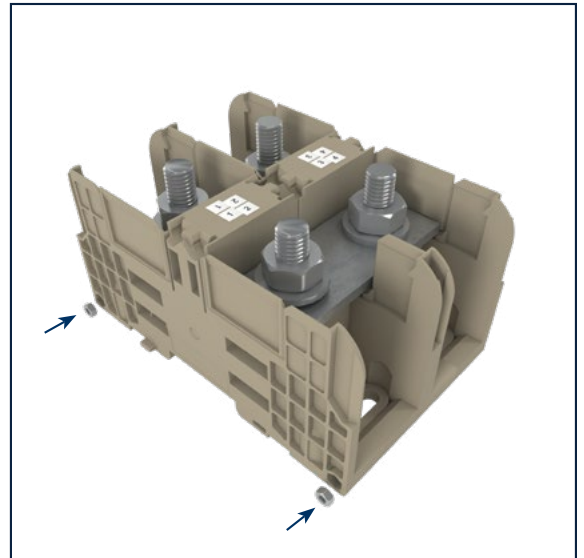
- Maintenance-free; subsequent tightening of the nut is not needed
- High contact strength and vibration resistance provided by the safety/spring washer and combi-nut
- Direct contact of cable lugs, or contact via copper busbar

## Mounting options

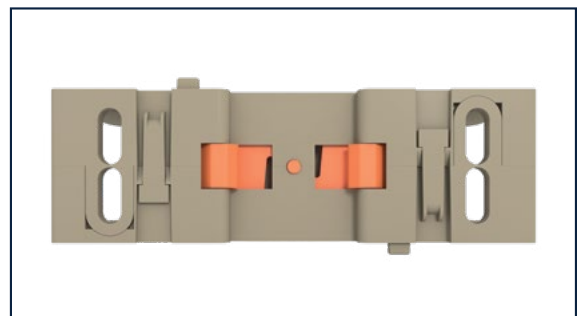
- Sliding lock on both sides: can be attached to **TS35** DIN rail
- Direct mount possible using the integrated slots in the housing base



**Connecting the wire**



**Additional bolting options**



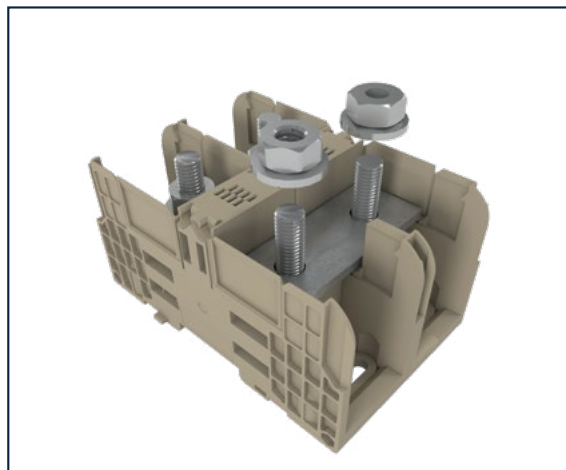
**TS mount / direct mount**



# Handling and accessories

## Cross-connections

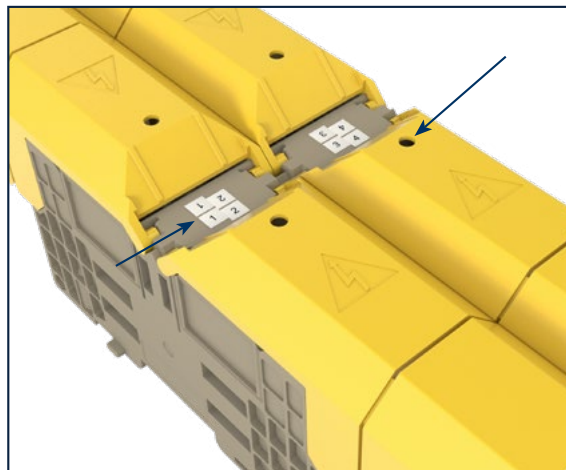
- 2 -pole and 3-pole version
- Possible to distribute potentials between the different sizes
- Designed for the rated current of the corresponding stud terminal
- Speedy distribution of potentials helps save time



**Attaching the cross-connections**

## Labelling and testing

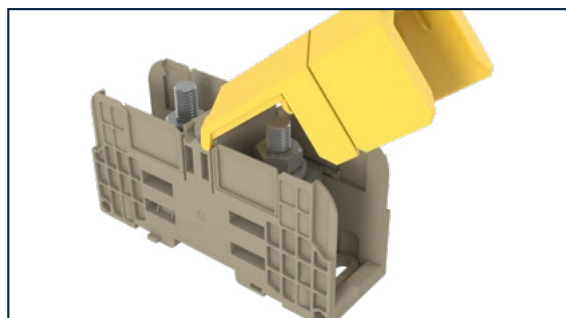
- Mounting positions for standard markers
- Openings in the **ADH** covers for measuring voltage



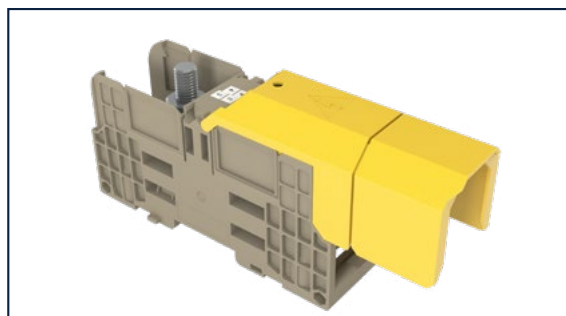
**Labelling options PMC and voltage measurement opening**

## Using the ADH covers

An individual **ADH** cover is available for each width of stud terminal. Their length takes into consideration the creepage and clearance distances. It is possible to shorten the covers using the predetermined breaking points. The **ADH** cover is attached by pressing the cover down onto the base terminal so that the cover snaps onto the terminal.




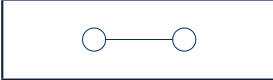
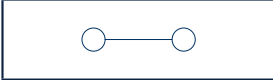
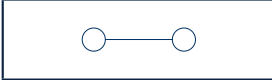
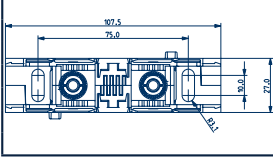
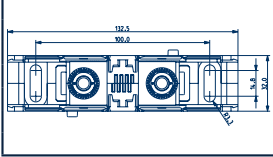
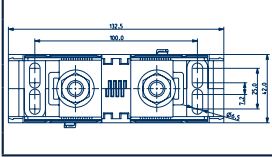


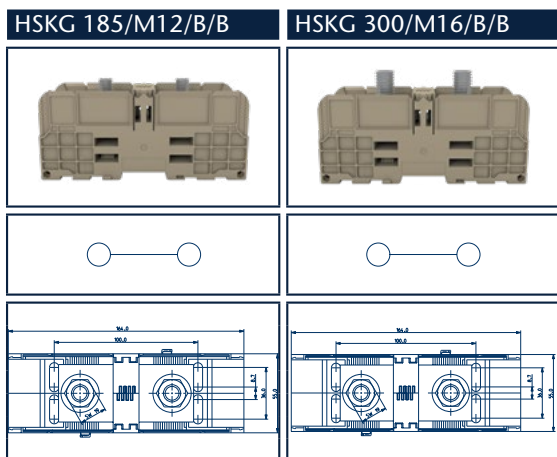
**ADH open**



**ADH closed**

# HSKG high-power stud terminals

Stud connection system	HSKG 35/M6/B/B	HSKG 70/M8/B/B	HSKG 120/M10/B/B
<ul style="list-style-type: none"> <li>• Foot base can be snapped on TS 35 DIN rail</li> <li>• Direct mounting</li> <li>• Stud connection</li> <li>• Housing made of polyamide 6.6 UL 94 V-0</li> </ul>			
Connection diagram			
Dimension diagram			
Connection type	Stud connection	Stud connection	Stud connection
Size (L x W x H) with TS35x7.5 mm	107 x 27 x 51	132 x 32 x 61	133 x 42 x 72
Size (L x W x H) with TS35x7.5, including ADH on both sides	131 x 27 x 60	180 x 32 x 70	226 x 42 x 80
Type / colour	HSKG 35/M6/B/B BG ●	HSKG 70/M8/B/B BG ●	HSKG 120/M10/B/B BG ●
Cat. no.	17170.2	17035.2	17023.2
Qty.	10	10	5
Ratings	IEC UL cUL	IEC UL cUL	IEC UL cUL
Rated voltage (V)	1000 1000 1000	1000 1000 1000	1000 1000 1000
Rated current (A)	125 115 130	192 175 170	269 310 310
Rated wire cross-section, mm <sup>2</sup> / AWG	35 / 14-2	70 / 14-00	120 / 10-Kcmil 250
Rated surge voltage kV / Contamination degree	8 / 3	8 / 3	8 / 3
Flamm. class acc. to UL 94	V-0	V-0	V-0
Connection data			
Clamping range, mm <sup>2</sup>	2.5-50	2.5-95	≤ 120
Stud size	M 6	M 8	M 10
Clampable cable lug			
DIN 46234 / 1 cable lug per side, mm <sup>2</sup>	2.5-50	2.5-95	6-150
DIN 46234 / 2 cable lugs per side, mm <sup>2</sup>			6-120
DIN 46235 / 1 cable lug per side, mm <sup>2</sup>	6-25	16-70	16-150
DIN 46235 / 2 cable lugs per side, mm <sup>2</sup>			16-120
Torque, Nm	3-6	6-12	10-20
Features			
Material of insulated housing   Temperature range	PA 6.6   -40 to +120 °C	PA 6.6   -40 to +120 °C	PA 6.6   -40 to +120 °C
Accessories			
Cover profile ADH	ADH 35 BG	ADH 70 BG	ADH 120 BG
Cat. no.	17275.2	17268.2	17025.2
Qty.	20	20	10
Cover profile ADH	ADH 35 BU	ADH 70 BU	ADH 120 BU
Cat. no.	17275.5	17268.5	17025.5
Qty.	20	20	10
Cover profile ADH	ADH 35 YE	ADH 70 YE	ADH 120 YE
Cat. no.	17275.8	17268.8	17025.8
Qty.	20	20	10
QS cross-connection rail	QS 2/35/6	QS 2/70/8	QS 2/120/10
Cat. no.	17276.0	17269.0	17241.0
Qty.	10	10	10
QS cross-connection rail	QS 3/35/6	QS 3/70/8	QS 3/120/10
Cat. no.	17277.0	17270.0	17242.0
Qty.	10	10	10
End stop ES	ES 35/K/ST BG	ES 35/K/ST BG	ES 35/K/ST BG
Cat. no.	2828.0	2828.0	2828.0
Qty.	50	50	50
Quick marking PMC SB	PMC SB 6/50 WH	PMC SB 6/50 WH	PMC SB 6/50 WH
Cat. no.	4702.7	4702.7	4702.7
Qty.	500	500	500



Stud connection			Stud connection		
164 x 55 x 78			164 x 55 x 86		
288 x 55 x 90			288 x 55 x 90		
<b>HSKG 185/M12/B/B BG</b> ●			<b>HSKG 300/M16/B/B BG</b> ●		
17024.2		5	17027.2		5
<b>IEC</b>	<b>UL</b>	<b>cUL</b>	<b>IEC</b>	<b>UL</b>	<b>cUL</b>
1000	1000	1000	1000	1000	1000
353	380	360	520	510	510
185 / 10 – Kcmil 500			300 / 10 – Kcmil 600		
8 / 3			8 / 3		
V-0			V-0		
≤ 185			≤ 300		
M 12			M 16		
10 – 240			25 – 240		
10 – 185			50 – 240		
25 – 240			50 – 300		
25 – 185			50 – 240		
14 – 31			25 – 60		
PA 6.6   -40 to +120 °C			PA 6.6   -40 to +120 °C		
<b>ADH 185/300 BG</b>			<b>ADH 185/300 BG</b>		
17123.2		10	17123.2		10
<b>ADH 185/300 BU</b>			<b>ADH 185/300 BU</b>		
17123.5		10	17123.5		10
<b>ADH 185/300 YE</b>			<b>ADH 185/300 YE</b>		
17123.8		10	17123.8		10
<b>QS 2/185/12</b>			<b>QS 2/300/16</b>		
17243.0		10	17245.0		10
<b>QS 3/185/12</b>			<b>QS 3/300/16</b>		
17244.0		10	17246.0		10
<b>ES 35/K/ST BG</b>			<b>ES 35/K/ST BG</b>		
2828.0		50	2828.0		50
<b>PMC SB 6/50 WH</b>			<b>PMC SB 6/50 WH</b>		
4702.7		500	4702.7		500

# Screw-distribution blocks SVBKA

The **SVBKA** screw-distributor block makes it possible to distribute potential and power in a compact space without any additional accessories. The **SVBKA** blocks can be used with aluminium and copper cables from 1.5 mm<sup>2</sup> to 240 mm<sup>2</sup>. They can be used in installation and distribution board construction and also in controller construction for machinery. The **SVBKA** blocks are mounted by snapping them on to TS 35 DIN rails. They can also be attached directly to a mounting plate using the screw flange located on the side of the housing.

The **SVBKA** screw-distributor blocks guarantee IP20 protection, even when you are connecting larger conductor cross-sections. For smaller cable cross-sections, finger safety is ensured by the **BS-SVBKA** covers (available as accessory).



Screw connection system



## Your advantages



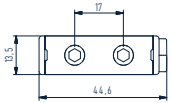
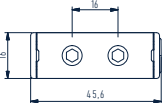


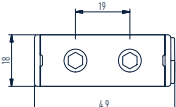
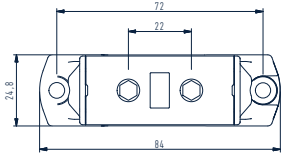


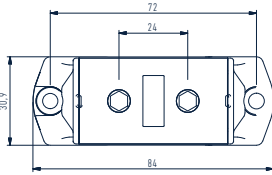
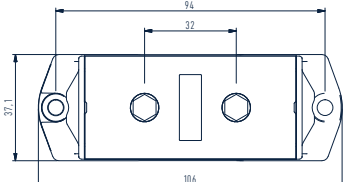
- Extremely compact design
- Easy to work with






## Features

- IP20 protection
- Wire connection cross-sections: 1.5 – 240 mm<sup>2</sup>
- Translator/converter for copper and aluminium cables
- Foot can be snapped on DIN 35 rail or directly mounted (from type SVBKA95)
- Housing made of polyamide 6.6 UL 94 V-0

# Product overview | Drawings

SVBKA 16	SVBKA 35
	
	
SVBKA 50	SVBKA 95
	
	
SVBKA 150	SVBKA 240
	
	

## Screw-distributor blocks SVBKA

Screw-distributor blocks	SVBKA 16	SVBKA 35	SVBKA 50
			
<b>Description</b>	Power distributor block 2 connections	Power distributor block 2 connections	Power distributor block 2 connections
<b>Connection type</b>	Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H), mm			
Size (L x W x H) mm with TS 35 x 7.5 mm	44.6 x 13.5 x 42.5	46 x 16 x 43	49 x 18 x 46
<b>Type / colour</b>	<b>SVBKA 16 LG</b> ●	<b>SVBKA 35 LG</b> ●	<b>SVBKA 50 LG</b> ●
<i>Cat. no.</i>	27207.0	27208.0	27209.0
<b>Qty.</b>	10	10	10
<b>Type / colour</b>	<b>SVBKA 16 BU</b> ●	<b>SVBKA 35 BU</b> ●	<b>SVBKA 50 BU</b> ●
<i>Cat. no.</i>	27207.5	27208.5	27209.5
<b>Qty.</b>	10	10	10
<b>Type / colour</b>	<b>SVBKA 16 GN</b> ●	<b>SVBKA 35 GN</b> ●	<b>SVBKA 50 GN</b> ●
<i>Cat. no.</i>	27207.1	27208.1	27209.1
<b>Qty.</b>	10	10	10
<b>Ratings</b>	<b>IEC</b>	<b>IEC</b>	<b>IEC</b>
Rated voltage AC/DC (V)	1000 / 1000	1000 / 1000	1000 / 1000
Rated current Cu/Al (A)	82 / 75	135 / 120	160 / 145
Rated cross-section for input and output, mm <sup>2</sup>	16 / 16	35 / 35	50 / 50
Rated cross-section for input and output, AWG			
Rated surge voltage kV / Contamination degree	- / 3	- / 3	- / 3
Flamm. class acc. to UL 94	V-0	V-0	V-0
<b>Connection data</b>			
<b>Inputs</b>			
Number of connections	1	1	1
Clampable conductors mm <sup>2</sup> (AWG)	1.5-16	2.5-35	1.5-50
Single-core (solid) mm <sup>2</sup> (AWG)	1.5-16	2.5-35	1.5-50
Stranded (flexible) mm <sup>2</sup> (AWG)	1.5-16	2.5-35	1.5-50
Finely stranded, with ferrule mm <sup>2</sup> (AWG)	1.5-10	2.5-25	2.5-35
Finely stranded with ferrule and plastic collar mm <sup>2</sup> (AWG)	1.5-10	2.5-25	2.5-35
Diameter, mm			
Torque, Nm	1.5 (1.5–6 mm <sup>2</sup> ) / 7 (10–16 mm <sup>2</sup> )	3 (2.5–16 mm <sup>2</sup> ) / 6 (25–35 mm <sup>2</sup> )	1.5 (1.5–2.5 mm <sup>2</sup> ) / 5 (4–10 mm <sup>2</sup> ) / 10 (16–50 mm <sup>2</sup> )
Terminal screw	Inner hex (Allen)	Inner hex (Allen)	Inner hex (Allen)
Blade size, mm	4	4	5
Stripping length, mm	13	15	15
<b>Outputs</b>			
Number of connections	1	1	1
Clampable conductors mm <sup>2</sup> (AWG)	1.5-16	2.5-35	1.5-50
Single-core (solid) mm <sup>2</sup> (AWG)	1.5-16	2.5-35	1.5-50
Stranded (flexible) mm <sup>2</sup> (AWG)	1.5-16	2.5-35	1.5-50
Finely stranded, with ferrule mm <sup>2</sup> (AWG)	1.5-10	2.5-25	2.5-35
Finely stranded with ferrule and plastic collar mm <sup>2</sup> (AWG)	1.5-10	2.5-25	2.5-35
Diameter, mm			
Torque, Nm	1.5 (1.5–6 mm <sup>2</sup> ) / 7 (10–16 mm <sup>2</sup> )	3 (2.5–16 mm <sup>2</sup> ) / 6 (25–35 mm <sup>2</sup> )	1.5 (1.5–2.5 mm <sup>2</sup> ) / 5 (4–10 mm <sup>2</sup> ) / 10 (16–50 mm <sup>2</sup> )
Terminal screw	Inner hex (Allen)	Inner hex (Allen)	Inner hex (Allen)
Blade size, mm	4	4	5
Stripping length, mm	13	15	15
<b>Features</b>			
Material of insulated housing   Temperature range	PA 6.6   -40 to +120°C	PA 6.6   -40 to +120°C	PA 6.6   -40 to +120°C
Test pick-off options (single-wire / finely stranded with ferrule mm <sup>2</sup> )			
Protection	IP20*	IP20*	IP20*
<b>Accessories</b>			
<b>Touch protection</b>			<b>BS-SVBKA 50 LG</b>
<i>Cat. no.</i>			27213.0
<b>Qty.</b>			10
<b>End stop ES</b>	<b>ES 35</b>	<b>ES 35</b>	<b>ES 35/K/ST BG</b>
<i>Cat. no.</i>	2005.2	2005.2	2828.0
<b>Qty.</b>	50	50	50
<b>Allen key socket wrench ISKS</b>			<b>ISKS 5</b>
<i>Cat. no.</i>			2818.0
<b>Qty.</b>			1

\* IP20 for largest cable cross-section



SVBKA 95	SVBKA 150	SVBKA 240	Touch protection
			
Power distributor block 2 connections Screw connection technology 85 x 24.8 x 51 85 x 24.8 x 54	Power distributor block 2 connections Screw connection technology 84 x 30.9 x 54 84 x 30.9 x 57	Power distributor block 2 connections Screw connection technology 106 x 37.1 x 65 106 x 37.1 x 68	Touch protection
<b>SVBKA 95 LG</b> ● 27210.0                    10	<b>SVBKA 150 LG</b> ● 27211.0                    10	<b>SVBKA 240 LG</b> ● 27212.0                    10	<b>BS-SVBKA 50 LG</b> ● 27213.0                    10
<b>SVBKA 95 BU</b> ● 27210.5                    10	<b>SVBKA 150 BU</b> ● 27211.5                    10	<b>SVBKA 240 BU</b> ● 27212.5                    10	<b>BS-SVBKA 95 LG</b> ● 27214.0                    10
<b>SVBKA 95 GN</b> ● 27210.1                    10	<b>SVBKA 150 GN</b> ● 27211.1                    10	<b>SVBKA 240 GN</b> ● 27212.1                    10	<b>BS-SVBKA 150 LG</b> ● 27215.0                    10
			<b>BS-SVBKA 240 LG</b> ● 27216.0                    10
<b>IEC</b> 1000 / 1000 250 / 220 95 / 95	<b>IEC</b> 1000 / 1000 320 / 290 150 / 150	<b>IEC</b> 1000 / 1000 425 / 380 240 / 240	
- / 3 V-0	- / 3 V-0	- / 3 V-0	V-0
1 6-95 6-95 6-95 6-70 6-70	1 25-150 25-150 25-150 25-120 25-120	1 35-240 35-240 35-240 35-185 35-185	
12 (6-25 mm <sup>2</sup> ) / 22 (35-95 mm <sup>2</sup> ) Inner hex (Allen)	14 (25-50 mm <sup>2</sup> ) / 30 (70-150 mm <sup>2</sup> ) Inner hex (Allen)	26 (35-120 mm <sup>2</sup> ) / 40 (150-240 mm <sup>2</sup> ) Inner hex (Allen)	
6 20	6 20	8 30	
1 6-95 6-95 6-95 6-70 6-70	1 25-150 25-150 25-150 25-120 25-120	1 35-240 35-240 35-240 35-185 35-185	
12 (6-25 mm <sup>2</sup> ) / 22 (35-95 mm <sup>2</sup> ) Inner hex (Allen)	14 (25-50 mm <sup>2</sup> ) / 30 (70-150 mm <sup>2</sup> ) Inner hex (Allen)	26 (35-120 mm <sup>2</sup> ) / 40 (150-240 mm <sup>2</sup> ) Inner hex (Allen)	
6 20	6 20	8 30	
PA 6.6   -40 to +120°C	PA 6.6   -40 to +120°C	PA 6.6   -40 to +120°C	PA 6.6   -40 to +120°C
IP20*	IP20*	IP20*	IP20
<b>BS-SVBKA 95 LG</b> 27214.0                    10	<b>BS-SVBKA 150 LG</b> 27215.0                    10	<b>BS-SVBKA 240 LG</b> 27216.0                    10	
<b>ES 35/K/ST BG</b> 2828.0                    50	<b>ES 35/K/ST BG</b> 2828.0                    50	<b>ES 35/K/ST BG</b> 2828.0                    50	
<b>ISKS 6</b> 2772.0                    1	<b>ISKS 6</b> 2772.0                    1	<b>ISKS 8</b> 2773.0                    1	

Note:  
These distributor blocks are suitable for connecting aluminium and copper conductors. Follow the standard processing guidelines for connecting aluminium wires! The contact surfaces of the aluminium wires must be cleaned, brushed and treated with suitable grease. The contact terminals should be tightened after approx. 6 to 8 weeks.

# Screw-distributor blocks SVBA

The **SVBA** screw-distributor block makes it possible to distribute potential and power in a compact space without any additional accessories. You can use the distributor block to establish an electromechanical connection between a wire with a large cross-section and one or more wires with small cross-sections. They can be used in installation and distribution board construction and also in controller construction for machinery. The **SVBA** blocks are mounted by snapping them on to TS 35 DIN rails. They can also be attached directly to a mounting plate using the screw flange located on the side of the housing. The individual blocks can be simply clicked together using a plastic connecting clip.

The **SVBA** blocks are suitable for aluminium and copper cables from 1.5 to 500 mm<sup>2</sup>. They can be easily encoded using the exchangeable colour-coded marking plates for the N, PE and external conductor (plates are included in delivery). In addition, the built-in adjustable external conductor label makes it easy to display which external conductor is applied to the block.



Screw connection system



## Your advantages


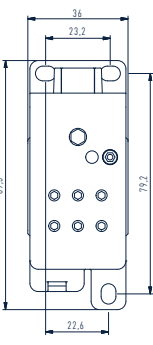

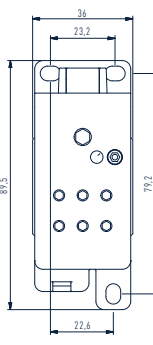

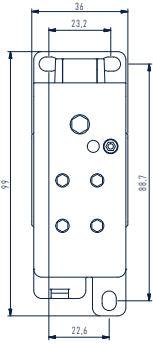

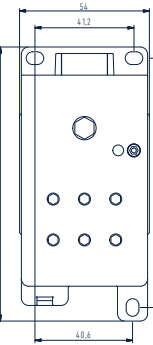

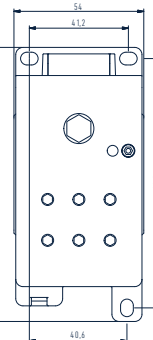

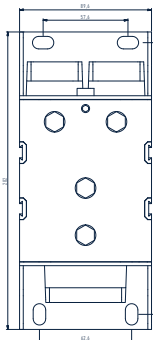
- Easy to work with
- Space-saving design
- Easy to align side-by-side with connection clip (not for the SVBA 1100A)
- Finger safety (according to IP20) is ensured by safety gate for each cross-section






## Features




- IP20 protection (SVBA 1100A: IP10)
- Foot base can be snapped on TS 35 DIN rail or suitable for direct mounting
- Built-in adjustable external conductor label (not for SVBA 1100A)
- Interchangeable markings for N, PE, DC + etc. (not for SVBA 1100A)
- Suitable for copper and aluminium conductors
- Housing made of polyamide 6.6 UL 94 V-0

# Product overview | Drawings

SVBA 85A		SVBA 115A	
			
SVBA 175A		SVBA 255A	
			
SVBA 380A		SVBA 1100A	
			

## Screw-distributor blocks SVBA

Screw-distributor blocks	SVBA 85A	SVBA 115A	SVBA 175A
			
<b>Description</b>	Power distributor block 7 connections	Power distributor block 7 connections	Power distributor block 5 connections
<b>Connection type</b>	Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H), mm	89.5 x 36 x 49	89.5 x 36 x 49	99 x 36 x 53
Size (L x W x H) mm with TS 35 x 7.5 mm	89.5 x 36 x 52	89.5 x 36 x 52	99 x 36 x 56
<b>Type / colour</b>	<b>SVBA 85A</b> ●	<b>SVBA 115A</b> ●	<b>SVBA 175A</b> ●
<b>Cat. no.</b>	27200.0	27201.0	27202.0
<b>Qty.</b>	1	1	1
<b>Ratings</b>	<b>IEC</b> <b>UL</b>	<b>IEC</b> <b>UL</b>	<b>IEC</b> <b>UL</b>
Rated voltage AC/DC (V)	1000 / 1500    1000 / 1000	1000 / 1500    1000 / 1000	1000 / 1500    1000 / 1000
Rated current Cu / Al (A)	80 / 63        85 / 65	125 / 100       115 / 90	175 / 135       175 / 135
Rated cross-section for input and output, mm <sup>2</sup>	25 / 10	50 / 25	70 / 35
Rated cross-section for input and output, AWG	14-3 / 14-8	14-1 / 14-4	14-2/0 / 14-2
Rated surge voltage kV / Contamination degree	20 / 3	20 / 3	20 / 3
Flamm. class acc. to UL 94	V-0	V-0	V-0
<b>Short-circuit resistance rating</b>			
Short-circuit current resistance ICW over 1s, kA			
SCCR rating (KA)	100	100	100
<b>Connection data</b>			
<b>Inputs</b>			
Number of connections	1	1	1
Clampable conductors mm <sup>2</sup> (AWG)	2.5-25 (14-3)	2.5-50 (14-1)	2.5-70 (14-2/0)
Single-core (solid) mm <sup>2</sup> (AWG)	2.5-25 (14-3)	2.5-50 (14-1)	2.5-70 (14-2/0)
Stranded (flexible) mm <sup>2</sup> (AWG)	2.5-25 (14-3)	2.5-50 (14-1)	2.5-70 (14-2/0)
Finely stranded, with ferrule mm <sup>2</sup> (AWG)	2.5-25 (14-3)	2.5-35 (14-2)	2.5-50 (14-1/0)
Finely stranded with ferrule and plastic collar mm <sup>2</sup> (AWG)	2.5-25 (14-3)	2.5-35 (14-2)	2.5-50 (14-1/0)
Diameter, mm	10.5	10.5	12.5
Torque, Nm	3.5	4	4
Terminal screw	Inner hex (Allen)	Inner hex (Allen)	Inner hex (Allen)
Blade size, mm	5	5	6
Stripping length, mm	20	20	20
<b>Outputs</b>			
Number of connections	6	6	4
Clampable conductors mm <sup>2</sup> (AWG)	2.5-10 (14-8)	2.5-25 (14-4)	2.5-35 (14-2)
Single-core (solid) mm <sup>2</sup> (AWG)	2.5-10 (14-8)	2.5-25 (14-4)	2.5-35 (14-2)
Stranded (flexible) mm <sup>2</sup> (AWG)	2.5-10 (14-8)	2.5-25 (14-4)	2.5-35 (14-2)
Finely stranded, with ferrule mm <sup>2</sup> (AWG)	2.5-6 (14-8)	1.5-16 (14-6)	2.5-25 (14-4)
Finely stranded with ferrule and plastic collar mm <sup>2</sup> (AWG)	2.5-6 (14-8)	1.5-16 (14-6)	2.5-25 (14-4)
Diameter, mm	4.4	7.0	8.5
Torque, Nm	2.0	2.0	3.5
Terminal screw	Inner hex (Allen)	Inner hex (Allen)	Inner hex (Allen)
Blade size, mm	2.5	3	4
Stripping length, mm	10	10	20
<b>Features</b>			
Material of insulated housing   Temperature range	PA 6.6   -40 to +120°C	PA 6.6   -40 to +120°C	PA 6.6   -40 to +120°C
Test pick-off options (single-wire / finely stranded with ferrule mm <sup>2</sup> )			
Protection	IP20	IP20	IP20
<b>Accessories</b>			
<b>Blue marking plate</b>	<b>MP-SVBA BU</b>	<b>MP-SVBA BU</b>	<b>MP-SVBA BU</b>
<b>Cat. no.</b>	27205.5	27205.5	27205.5
<b>Qty.</b>	5	5	5
<b>Red marking plate</b>	<b>MP-SVBA RT</b>	<b>MP-SVBA RT</b>	<b>MP-SVBA RT</b>
<b>Cat. no.</b>	27205.9	27205.9	27205.9
<b>Qty.</b>	5	5	5
<b>Green marking plate</b>	<b>MP-SVBA GN</b>	<b>MP-SVBA GN</b>	<b>MP-SVBA GN</b>
<b>Cat. no.</b>	27205.1	27205.1	27205.1
<b>Qty.</b>	5	5	5
<b>End stop ES</b>	<b>ES 35 / K / ST BG</b>	<b>ES 35 / K / ST BG</b>	<b>ES 35 / K / ST BG</b>
<b>Cat. no.</b>	2828.0	2828.0	2828.0
<b>Qty.</b>	50	50	50
<b>Allen key socket wrench ISKS</b>	<b>ISKS 5</b>	<b>ISKS 5</b>	<b>ISKS 6</b>
<b>Cat. no.</b>	2818.0	2818.0	2772.0
<b>Qty.</b>	1	1	1

SVBA 255A	SVBA 380A	SVBA 1100A
		
Power distributor block 7 connections Screw connection technology 114 x 54 x 60.7 114 x 54 x 63.7	Power distributor block 7 connections Screw connection technology 114 x 54 x 65.7 114 x 54 x 68.7	Power distributor block 3 connections Screw connection technology 202 x 90 x 107
<b>SVBA 255A</b> ●	<b>SVBA 380A</b> ●	<b>SVBA 1100A</b> ●
27203.0 1	27204.0 1	27206.0 1
<b>IEC</b> <b>UL</b>	<b>IEC</b> <b>UL</b>	<b>IEC</b> <b>UL</b>
1000 / 1500    1000 / 1000	1000 / 1500    1000 / 1000	1000 / 1500
250 / 200      255 / 205	415 / 360      380 / 310	1100 / 900
120 / 35	240 / 35	500 / 300
2–250 kcmil / 14–2	2/0–500 kcmil / 14–2	
20 / 3	20 / 3	20 / 3
V-0	V-0	V-0
		60
100	100	
1	1	1
35–120 (2–250 kcmil)	70–240 (2/0–500 kcmil)	95–500
35–120 (2–250 kcmil)	70–240 (2/0–500 kcmil)	95–500
35–120 (2–250 kcmil)	70–240 (2/0–500 kcmil)	95–500
35-95 (2-4/0)	70-185 (2/0-400 kcmil)	95-500
35-95 (2-4/0)	70-185 (2/0-400 kcmil)	95-500
16.5	22.5	40
31	59	80
Inner hex (Allen)	Inner hex (Allen)	Inner hex (Allen)
8	10	12
30	30	68
6	6	2
2.5-35 (14-2)	2.5-35 (14-2)	50-300
2.5-35 (14-2)	2.5-35 (14-2)	50-300
2.5-35 (14-2)	2.5-35 (14-2)	50-300
2.5-25 (14-4)	2.5-25 (14-4)	50-240
2.5-25 (14-4)	2.5-25 (14-4)	50-240
8.5	8.5	26
3.5	3.5	50
Inner hex (Allen)	Inner hex (Allen)	Inner hex (Allen)
4	4	12
20	20	36
PA 6.6   -40 to +120°C	PA 6.6   -40 to +120°C	PA 6.6   -40 to +120°C
		1.5-16 / 1.5-10
IP20	IP20	IP10
<b>MP-SVBA BU</b>	<b>MP-SVBA BU</b>	
27205.5 5	27205.5 5	
<b>MP-SVBA RT</b>	<b>MP-SVBA RT</b>	
27205.9 5	27205.9 5	
<b>MP-SVBA GN</b>	<b>MP-SVBA GN</b>	
27205.1 5	27205.1 5	
<b>ES 35 / K / ST BG</b>	<b>ES 35 / K / ST BG</b>	
2828.0 50	2828.0 50	
<b>ISKS 8</b>		
2773.0 1		

Note:  
These distributor blocks are suitable for connecting aluminium and copper conductors. Follow the standard processing guidelines for connecting aluminium wires! The contact surfaces of the aluminium wires must be cleaned, brushed and treated with suitable grease. The contact terminals must be tightened regularly.

# Screw-distributor blocks SVB

The **SVB** screw-distributor block makes it possible to distribute potential and power in a compact space without any additional accessories. You can use the distributor block to establish an electro-mechanical connection between a wire with a large cross-section and one or more wires with small cross-sections. They can be used in installation and distribution board construction and also in controller construction for machinery.

The **SVB** blocks are mounted by snapping them on to TS 35 DIN rails. They can also be attached directly to a mounting plate using the screw flange located on the side of the housing.



Screw connection system



## Your advantages

- High short-circuit resistance rating
- Easy to work with
- Space-saving design



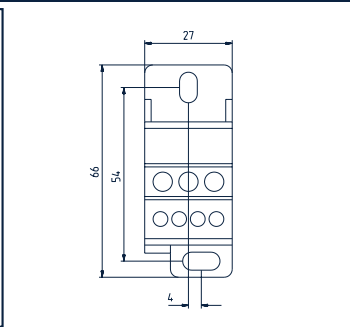
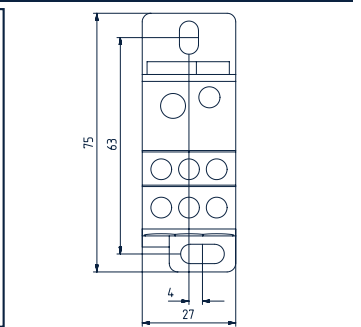


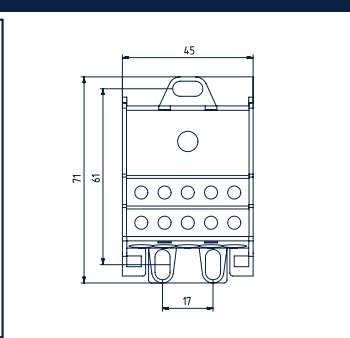
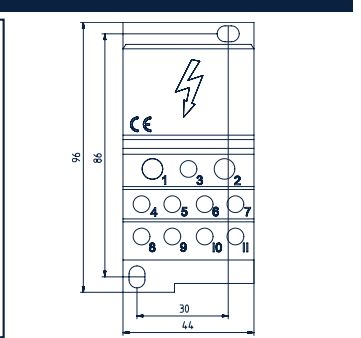


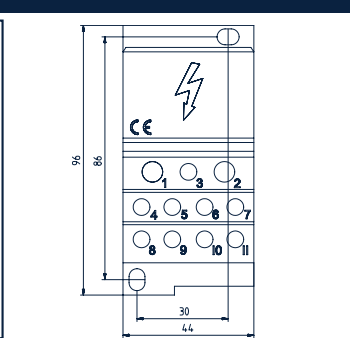
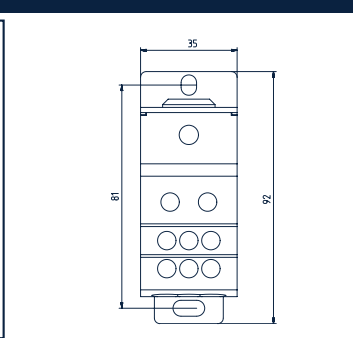


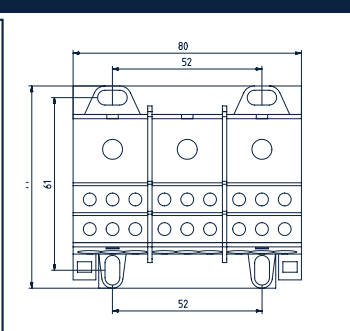
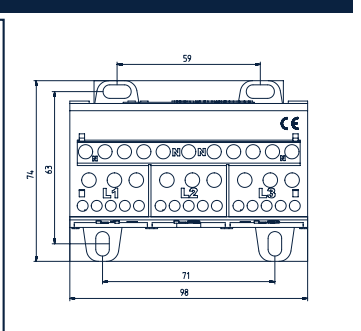


## Features




- IP20 protection
- Foot base can be snapped on TS 35 DIN rail or suitable for direct mounting
- Modular design (single- or three-phase block)
- Suitable for copper wires
- Housing made of polyamide 6.6 UL 94 V-0








# Product overview | Drawings

SVB 80	SVB 125
	
	
SVB 175	SVB 250
	
	
SVB 400	SVB 160
	
	
SVB 175/3	SVB 125/4
	
	

## Screw-distributor blocks SVB

Screw-distributor blocks	SVB 80	SVB 125	SVB 175
			
<b>Description</b>	Power distributor block 7 connections	Power distributor block 8 connections	Power distributor block 11 connections
<b>Connection type</b>	Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H), mm	66 x 27 x 47	75 x 27 x 47	71 x 45 x 43
Size (L x W x H) mm with TS 35 x 7.5 mm	66 x 27 x 50	75 x 27 x 50	71 x 45 x 46
Weight, g	63	134	228
<b>Type / colour</b>	<b>SVB 80 LG ●</b>	<b>SVB 125 LG ●</b>	<b>SVB 175 LG ●</b>
Cat. no.	1740.0	1741.0	1742.0
Qty.	1	1	1
<b>Ratings</b>	<b>IEC</b> <b>UL</b> <b>cUL</b>	<b>IEC</b> <b>UL</b> <b>cUL</b>	<b>IEC</b> <b>UL</b> <b>cUL</b>
Rated voltage AC/DC (V)	1000    600    600	1000    600    600	1000    600    600
Rated current Cu / Al (A)	80    80    80	125    115    115	175    115    175
Rated cross-section for input and output, mm <sup>2</sup>	16 / 16-6	35-16 / 16	70 / 16
Rated cross-section for input and output, AWG	8-4 / 14-4	8-2 / 14-4	8-2 / 14-6
Rated surge voltage kV / Contamination degree	2.5 / 3	2.5 / 3	2.5 / 3
Flamm. class acc. to UL 94	V-0	V-0	V-0
<b>Short-circuit resistance rating</b>			
Short-circuit current resistance IPK (peak value), kA	2.7	30	30
Short-circuit current resistance ICW over 1s, kA	1.9	4.2	11
SCCR rating kV / req. Series fuse Class J A	100 / 80	100 / 125	100 / 125
<b>Connection data</b>			
<b>Inputs</b>	<b>A</b> <b>B</b> <b>C</b>	<b>A</b> <b>B</b> <b>C</b>	<b>A</b> <b>B</b> <b>C</b>
Number of connections	1	1	1
Clampable conductors, mm <sup>2</sup>	2.5-16	10-35    2.5-16	16-70
"e" solid (single-core) H07V-K-U	2.5-16	10-35    2.5-16	16-70
"m" stranded H07V-R	2.5-16	10-35    2.5-16	16-70
"f" finely stranded H07V-K	2.5-16	10-35    2.5-16	16-50
"f" finely stranded H07V-K and ferrule DIN 46 228/1	2.5-16	10-35    2.5-16	16-50
"f" finely stranded H07V-K and ferrule with plastic collar	2.5-16	10-35    2.5-16	16-50
Diameter, mm	7	10    7	12
Torque, Nm	1.5-3	3.5-5    3.5-5	6-10
Terminal screw	M5	M8    M6	M10
Blade size, mm	PZ2	M4    M4	M5
Stripping length, mm	10-12	14-16    12-15	14-16
<b>Outputs</b>	<b>A</b> <b>B</b> <b>C</b>	<b>A</b> <b>B</b> <b>C</b>	<b>A</b> <b>B</b> <b>C</b>
Number of connections	2    4	6	10
Clampable conductors, mm <sup>2</sup>	2.5-16    2.5-6	2.5-16	2.5-16
"e" solid (single-core) H07V-K-U	2.5-16    2.5-6	2.5-16	2.5-16
"m" stranded H07V-R	2.5-16    2.5-6	2.5-16	2.5-16
"f" finely stranded H07V-K	2.5-16    2.5-6	2.5-16	2.5-16
"f" finely stranded H07V-K and ferrule DIN 46 228/1	2.5-16    2.5-6	2.5-16	2.5-16
"f" finely stranded H07V-K and ferrule with plastic collar	2.5-16    2.5-6	2.5-16	2.5-16
Diameter, mm	7    4.5	6.5	6.5
Torque, Nm	1.5-3    0.8-1.5	2-3	3-4
Terminal screw	M5    M4	M5	M6
Blade size, mm	PZ2    PZ1	PZ2	M3
Stripping length, mm	10-12    9-12	10-12	10-12
<b>Accessories</b>			
<b>End stop ES</b>	<b>ES 35 / K / ST BG</b>	<b>ES 35 / K / ST BG</b>	<b>ES 35 / K / ST BG</b>
Cat. no.	2828.0	2828.0	2828.0
Qty.	50	50	50
<b>Allen key socket wrench ISKS</b>			<b>ISKS 5</b>
Cat. no.			2818.0
Qty.			1
<b>Screwdriver SDK</b>	<b>SDK 1,0 x 80</b>		
Cat. no.	2289.0		
Qty.	1		
<b>Screwdriver SDK</b>	<b>SDK 2,0 x 100</b>	<b>SDK 2,0 x 100</b>	<b>SDK 2,0 x 100</b>
Cat. no.	2290.0	2290.0	2290.0
Qty.	1	1	1

SVB 250	SVB 400	SVB 160	SVB 175/3	SVB 125/4
				
Power distributor block 12 connections	Power distributor block 12 connections	Power distributor block 7 connections with busbar distribution	Power distributor block 3 x 7 connections	Power distributor block 3 x 8 connections with neutral busbar
Screw connection technology	Screw connection technology	Screw connection technology	Screw connection technology	Screw connection technology
96 x 44 x 50	96 x 44 x 50	92 x 35 x 50	71 x 80 x 43	74 x 98 x 50
96 x 44 x 53	96 x 44 x 53	92 x 35 x 54	71 x 80 x 46	74 x 98 x 53
434	414	238	386	314
<b>SVB 250 LG ●</b>	<b>SVB 400 LG ●</b>	<b>SVB 160 LG ●</b>	<b>SVB 175/3 LG ●</b>	<b>SVB 125/4 LG ●</b>
1743.0 1	1744.0 1	1746.0 1	1745.0 1	1747.0 1
<b>IEC UL cUL</b>	<b>IEC UL cUL</b>	<b>IEC UL cUL</b>	<b>IEC UL cUL</b>	<b>IEC UL cUL</b>
1000 600	1000 600	1000 600 600	1000 600 600	1000
230 230	400 310	160 160 160	175 115 175	160
120/35-16-10	185/35-16-10	70/126	70/16	35/16
2-4 (1)	3/0-350 (1)	8-2/0/14-4	8-2/14-6	
2.5/3	2.5/3	2.5/3	2.5/3	2.5/3
V-0	V-0	V-0	V-0	V-0
51	51	30	30	30
24.5	21	11	11	11.8
100/250	100/350	100/175	100/175	
<b>A B C</b>	<b>A B C</b>	<b>A B C</b>	<b>A B C</b>	<b>A B C</b>
1	1	1	3 x 1	3 x 1 3 x 5 3 x 2
35-120	95-185	10-70	16-70	6-35 1.5-6 4-16
35-120	95-185	10-70	16-70	6-35 1.5-6 4-16
35-120	95-185	10-70	16-70	6-35 1.5-6 4-16
35-95	95-150	10-70	16-50	6-25 1.5-6 4-10
35-95	95-150	10-70	16-50	6-25 1.5-6 4-10
35-95	95-150	10-70	16-50	6-25 1.5-6 4-10
15	19	13	12	9 5 7
19-21	25-27	5-6	6-10	1.5 0.8 1.5
M14	M16	M10	M10	M5 M4 M5
M6	M8	M5	M5	PZ2 PZ1 PZ2
27-29	27-29	16-18	14-16	12-18 9-12 12-18
<b>A B C</b>	<b>A B C</b>	<b>A Busbar 16 x 5 mm max. C</b>	<b>A B C</b>	<b>neutral</b>
2 5 4	2 5 4	6	3 x 6	1 4 6
6-35 1.5-16 1.5-10	6-35 1.5-16 1.5-10	2.5-16	2.5-16	6-35 1.5-6 4-16
6-35 1.5-16 1.5-10	6-35 1.5-16 1.5-10	2.5-16	2.5-16	6-35 1.5-6 4-16
6-35 1.5-16 1.5-10	6-35 1.5-16 1.5-10	2.5-16	2.5-16	6-35 1.5-6 4-16
6-35 1.5-16 1.5-10	6-35 1.5-16 1.5-10	2.5-16	2.5-10	6-25 1.5-6 4-10
6-35 1.5-16 1.5-10	6-35 1.5-16 1.5-10	2.5-16	2.5-10	6-25 1.5-6 4-10
6-35 1.5-16 1.5-10	6-35 1.5-16 1.5-10	2.5-16	2.5-10	6-25 1.5-6 4-10
9 6.5 6	9 6.5 6	7	6.5	9 5 7
3.5-7 2-3 2-3	3.5-7 2-3 2-3	1.5-3 2-3	3-4	1.5 0.8 1.5
M8 M6 M6	M8 M6 M6	M5 M6	M6	M5 M4 M5
1.2 x 6.5 0.8 x 4.0 0.8 x 4.0	1.2 x 6.5 0.8 x 4.0 0.8 x 4.0	PZ2 M5	M3	PZ2 PZ1 PZ2
10-12 10-12 10-12	10-12 10-12 10-12	10-12	10-12	12-18 9-12 12-18
<b>ES 35 / K / ST BG</b>	<b>ES 35 / K / ST BG</b>	<b>ES 35 / K / ST BG</b>	<b>ES 35 / K / ST BG</b>	<b>ES 35 / K / ST BG</b>
2828.0 50	2828.0 50	2828.0 50	2828.0 50	2828.0 50
<b>ISKS 6</b>	<b>ISKS 8</b>	<b>ISKS 8</b>	<b>ISKS 5 / ISKS 6</b>	
2772.0 1	2773.0 1	2773.0 1	2818.0/2772.0 1	
<b>SDB 0.8 x 4.0</b>	<b>SDB 0.8 x 4.0</b>	<b>SDB 0.8 x 4.0</b>	<b>SDB 0.8 x 4.0</b>	<b>SDK 1,0 x 80</b>
1087.0 1	1087.0 1	1087.0 1	1087.0 1	2289.0 1
<b>SDB 1.2 x 6.5</b>	<b>SDB 1.2 x 6.5</b>	<b>SDB 1.2 x 6.5</b>	<b>SDB 1.2 x 6.5</b>	<b>SDK 1,0 x 100</b>
1088.0 1	1088.0 1	1088.0 1	1088.0 1	2290.0 1

Note:  
These distributor blocks may only be used to connect copper conductors.

# Transformer terminals TKS | TK

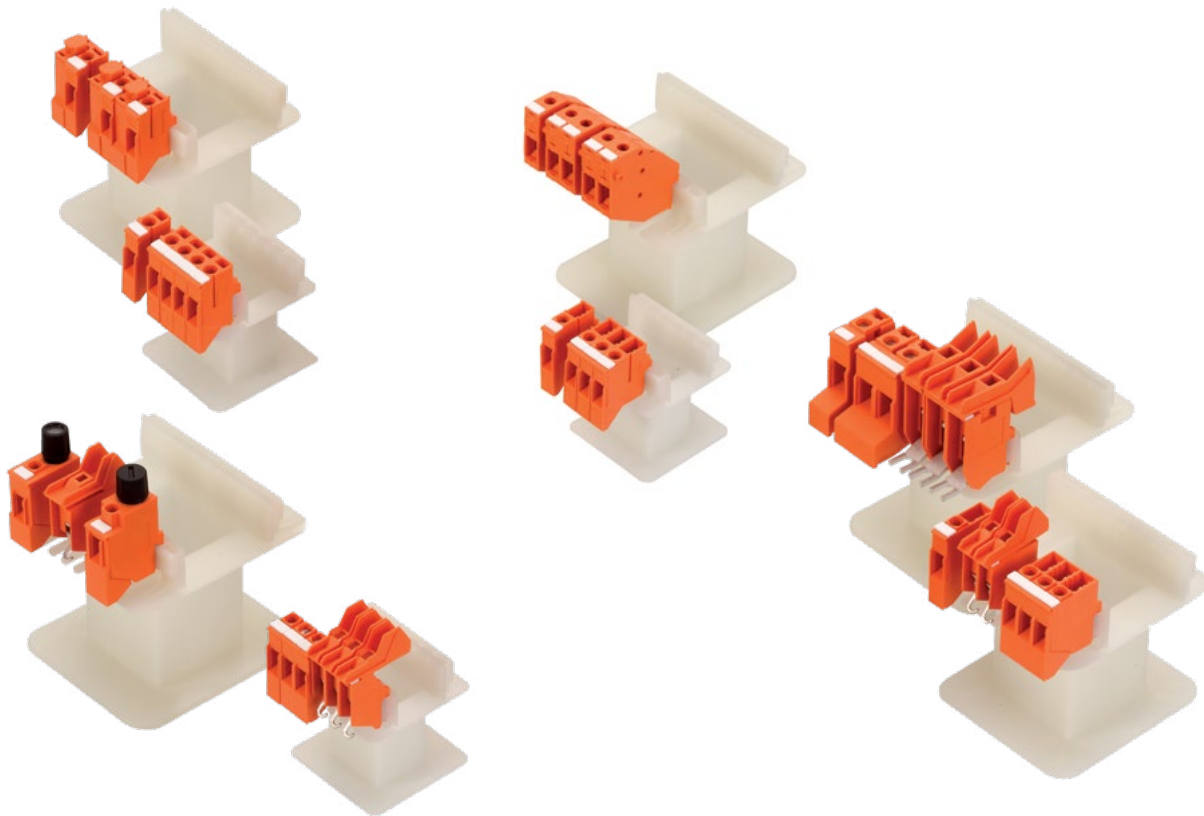


Screw connection system

The **TKS/TK** transformer terminals are intended to be directly mounted to a core with integrated receptacles. They can also be mounted on aluminium 10x2 DIN rails. They are used for converting coil ends to screw-/spade connections, for connection to the device being supplied, or to parts of the facility.

The **PMC SB 7,5** quick marking system is used for labelling the transformer terminals.

All transformer terminals feature the proven clamping yoke system which guarantees a vibration-resistant connection. Touch safety in compliance with the German accident prevention regulation (DGUV-3) is ensured because of the closed housing design (material is polyamide PA 6.6 UL 94 V-0).



## Your advantages

- A connection mechanism that has proven itself in billions of applications
- Connection of multiple wires is possible
- Comprehensive product line
- Easy to mount to cores
- Convenient marking options



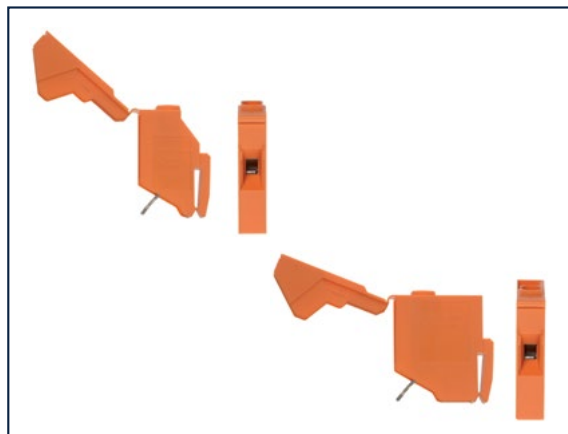
## Features

- Screw connection system
- Transformer terminals from 4 to 16 mm<sup>2</sup>
- High contact force and contact security
- Material: PA 6.6 UL 94 V-0

# The features in detail

## Transformer terminals: TKS 4 and TKS 4/F

The **TKS 4** and **TKS 4/F** are available as 1-, 2-, and 3-pole units as single, solid mouldings in the standard orange and grey colours. Customer-specific colours are available upon request. The **TKS 4** screw connection and the **TKS 4/F** screw-/spade connection (2.8/6.3 mm) are also available. The screw connection is designed for wires up to 4 mm<sup>2</sup>. The solder hook is open-sided and the housing lid clips back in the open position above the screwdriver insertion point. These two factors allow the coil wires to be conveniently and quickly soldered.



## Transformer terminals TKS 10 and TKS 16/2

The **TKS 10**s are available as 1-, 2-, and 3-pole units. The **TKS 16** is available in block versions in the standard colours orange and grey. Customer-specific colours are available upon request. The screw connection is designed for wires up to 16 mm<sup>2</sup>. The solder hook is open and the housing lid clips back in the open position above the screwdriver insertion point. These two factors allow the coil wires to be conveniently and quickly soldered.



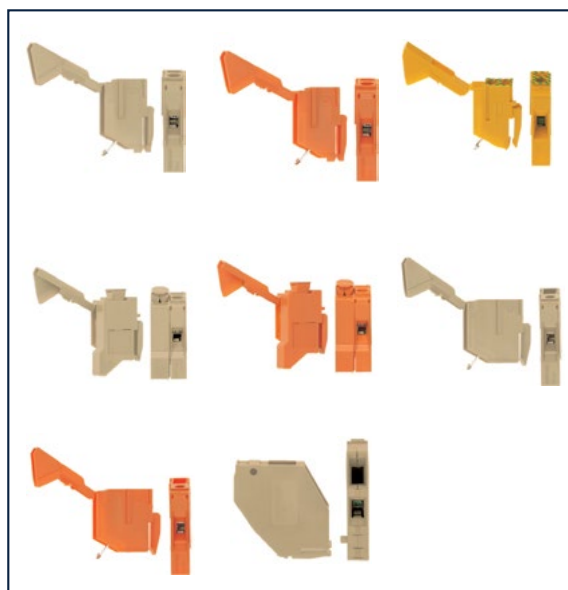
## Transformer-fused terminals TKS 4 SI 5 x 20, 5 x 25 and 6.3 x 32

The **TKS 4 SI** are available in 1-pole units in block versions in the standard colours orange and grey. The screw connection is designed for wires up to 4 mm<sup>2</sup>. A screw cap is used to attach the corresponding 5x20, 5x25 or 6.3x32 micro-fuses in the **TKS 4 SI**.


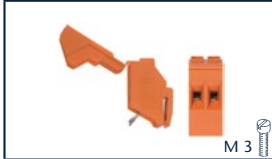






## Transformer terminals TK 4, TK 4/F, TK 10 and TK 4 SI





This modular system uses a dove-tail connection to assemble together into the required number of poles. The transformer terminals can also be delivered pre-assembled, in standard units from 2 to 10 poles and in orange or beige. Customer-specific colours are available upon request. The **TK 4** screw connection and the **TK 4/F** screw-/spade connection (2.8/6.3 mm) are available in colour versions. The screw connection is designed for wires up to 4 mm<sup>2</sup>. The housing for the **TK 10** transformer terminals (10 mm<sup>2</sup>) and the **TK 4 SI** transformer fused terminals (4 mm<sup>2</sup>) are designed as single-pole terminals without a dove-tail connection. A plug-in unit is used to attach the corresponding 5x20 or 5x25 micro-fuses in the **TKS 4 SI**.




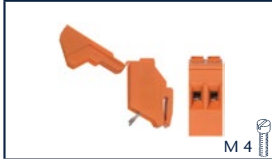




## Transformer terminals TKS

Screw connection system		TKS 4/1	TKS 4/2	TKS 4/3
<ul style="list-style-type: none"> <li>Housing made of polyamide 6.6 UL 94 V-0</li> </ul>				
Connection diagram				
Description		Transformer terminal 1 screw connection	Transformer terminal 2 screw connections	Transformer terminal 3 screw connections
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H), mm		20.5 x 7.5 x 33.1	20.5 x 7.5 x 33.1	20.5 x 7.5 x 33.1
Type / colour		TKS 4/1 OG ●	TKS 4/2 OG ●	TKS 4/3 OG ●
Cat. no.	Qty.	1222.3 50	1223.3 25	1224.3 20
Type / colour		TKS 4/1 GR ●	TKS 4/2 GR ●	TKS 4/3 GR ●
Cat. no.	Qty.	1222.6 50	1223.6 25	1224.6 20
Ratings		IEC UL CSA	IEC UL CSA	IEC UL CSA
Rated voltage (V)		800 600 600	800 600 600	800 600 600
Rated current (A)		32 27 27	32 27 27	32 27 27
Rated wire cross-section, mm <sup>2</sup> / AWG		4 / 22-10	4 / 22-10	4 / 22-10
Rated surge voltage kV / Contamination degree		8 / 3	8 / 3	8 / 3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		A3 / V-0	A3 / V-0	A3 / V-0
Connection data				
Single wire (solid) / stranded (flexible), mm <sup>2</sup>		0.2-6 / -	0.2-6 / -	0.2-6 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>		0.2-6 / 0.2-4	0.2-6 / 0.2-4	0.2-6 / 0.2-4
Clamping range, mm <sup>2</sup>		0.2-6	0.2-6	0.2-6
Stripping length, mm		8	8	8
Torque, Nm / Screw spade connection, mm		0.5-1.0 / M 3	0.5-1.0 / M 3	0.5-1.0 / M 3
Features				
Material of insulated housing   Temperature range		PA 6.6   -40 to +120 °C	PA 6.6   -40 to +120 °C	PA 6.6   -40 to +120 °C
Number of cross-connection channels / Test pick-off option		- / 1	- / 2	- / 3
Accessories				
Quick marking PMC SB		PMC SB 7.5/40 WH	PMC SB 7.5/40 WH	PMC SB 7.5/40 WH
Cat. no.	Qty.	9326.7 400	9326.7 400	9326.7 400
Quick marking PMC SB, special print		PMC SB 7.5/40 So WH	PMC SB 7.5/40 So WH	PMC SB 7.5/40 So WH
Cat. no.	Qty.	3327.7 400	3327.7 400	3327.7 400
Screwdriver SDB		SDB 0.6 x 3.5	SDB 0.6 x 3.5	SDB 0.6 x 3.5
Cat. no.	Qty.	1086.0 1	1086.0 1	1086.0 1










TKS 4/1 F	TKS 4/2 F	TKS 4/3 F
		
		
Transformer terminal 1 screw connection / 1 spade connection Screw connection technology 27.7 x 7.5 x 33.1	Transformer terminal 2 screw connections / 2 spade connections Screw connection technology 27.7 x 7.5 x 33.1	Transformer terminal 3 screw connections / 3 spade connections Screw connection technology 27.7 x 7.5 x 33.1
<b>TKS 4/1/F OG</b> ●	<b>TKS 4/2/F OG</b> ●	<b>TKS 4/3/F OG</b> ●
1225.3 50	1226.3 25	1227.3 20
<b>TKS 4/1/F GR</b> ●	<b>TKS 4/2/F GR</b> ●	<b>TKS 4/3/F GR</b> ●
1225.6 50	1226.6 25	1227.6 20
<b>IEC</b> <b>UL</b> <b>CSA</b>	<b>IEC</b> <b>UL</b> <b>CSA</b>	<b>IEC</b> <b>UL</b> <b>CSA</b>
800 600 600	800 600 600	800 600 600
32 30 30	32 30 30	32 30 30
4/22-10	4/22-10	4/22-10
8/3	8/3	8/3
A3/V-0	A3/V-0	A3/V-0
0.2-6/-	0.2-6/-	0.2-6/-
0.2-6/0.2-4	0.2-6/0.2-4	0.2-6/0.2-4
0.2-6	0.2-6	0.2-6
8	8	8
0.5-1.0/M 3	0.5-1.0/M 3	0.5-1.0/M 3
6.3/2 x 2.8 x 0.8	6.3/2 x 2.8 x 0.8	6.3/2 x 2.8 x 0.8
PA 6.6   -40 to +120 °C	PA 6.6   -40 to +120 °C	PA 6.6   -40 to +120 °C
-/1	-/2	-/3
<b>PMC SB 7.5/40 WH</b>	<b>PMC SB 7.5/40 WH</b>	<b>PMC SB 7.5/40 WH</b>
9326.7 400	9326.7 400	9326.7 400
<b>PMC SB 7.5/40 So WH</b>	<b>PMC SB 7.5/40 So WH</b>	<b>PMC SB 7.5/40 So WH</b>
3327.7 400	3327.7 400	3327.7 400
<b>SDB 0.6 x 3.5</b>	<b>SDB 0.6 x 3.5</b>	<b>SDB 0.6 x 3.5</b>
1086.0 1	1086.0 1	1086.0 1

## Transformer terminals TKS | Transformer-fused terminals TKS.. | SI







Screw connection system		TKS 10/1	TKS 10/2	TKS 10/3
<ul style="list-style-type: none"> <li>Housing made of polyamide 6.6 UL 94 V-0</li> </ul>				
Connection diagram				
Description		Transformer terminal 1 screw connection	Transformer terminal 2 screw connections	Transformer terminal 3 screw connections
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H), mm		37.5 x 11.25 x 39.5	37.5 x 22.55 x 39.5	37.5 x 33.75 x 33.75
Type / colour		TKS 10/1 OG ●	TKS 10/2 OG ●	TKS 10/3 OG ●
Cat. no.	Qty.	17032.3 50	17033.3 25	17046.3 20
Type / colour		TKS 10/1 GR ●	TKS 10/2 GR ●	TKS 10/3 GR ●
Cat. no.	Qty.	17032.6 50	17033.6 25	17046.6 20
Ratings		IEC UL CSA	IEC UL CSA	IEC UL CSA
Rated voltage (V)		800 600 600	800 600 600	800 600 600
Rated current (A)		57 50 50	57 65 65	57 65 65
Rated wire cross-section, mm <sup>2</sup> / AWG		10 / 24-8	10 / 24-8	10 / 24-8
Rated surge voltage kV / Contamination degree		8 / 3	8 / 3	8 / 3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		B6 / V-0	B6 / V-0	B6 / V-0
Connection data				
Single wire (solid) / stranded (flexible), mm <sup>2</sup>		0.2-16 / 0.2-16	0.2-16 / 0.2-16	0.2-16 / 0.2-16
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>		0.2-10 / 0.2-10	0.2-10 / 0.2-10	0.2-10 / 0.2-10
Clamping range, mm <sup>2</sup>		0.6-16	0.6-16	0.6-16
Stripping length, mm		14	14	14
Torque, Nm / Screw		2.0 - 4.0   Slotted M 4	2.0 - 4.0   Slotted M 4	2.0 - 4.0   Slotted M 4
Fuse size				
Features				
Material of insulated housing   Temperature range		PA 6.6   -40 to +120 °C	PA 6.6   -40 to +120 °C	PA 6.6   -40 to +120 °C
Number of cross-connection channels / Test pick-off option				
Accessories				
Quick marking PMC SB, blank		PMC SB 7.5/40 WH	PMC SB 7.5/40 WH	PMC SB 7.5/40 WH
Cat. no.	Qty.	9326.7 400	9326.7 400	9326.7 400
Quick marking PMC SB, customer-specific, special print		PMC SB 7.5/40 So WH	PMC SB 7.5/40 So WH	PMC SB 7.5/40 So WH
Cat. no.	Qty.	3327.7 400	3327.7 400	3327.7 400
Screwdriver SDB		SDB 0.6 x 3.5	SDB 0.6 x 3.5	SDB 0.6 x 3.5
Cat. no.	Qty.	1086.0 1	1086.0 1	1086.0 1








\* Approvals are pending

TKS 16/2			TKS 4/SI 5 x 20			TKS 4/SI 5 x 25			TKS 4/SI 6.3 x 32		
											
											
Transformer terminal 2 screw connection			Transformer-fused terminal 1 screw connection			Transformer-fused terminal 1 screw connection			Transformer-fused terminal 1 screw connection		
Screw connection technology 44.4 x 26.25 x 48.1			Screw connection technology 28.3 x 12.5 x 43.9			Screw connection technology 28.3 x 12.5 x 43.9			Screw connection technology 28.3 x 12.5 x 49.4		
TKS 16/2 OG ● 25 17193.3			TKS 4/SI 5 x 20 OG ● 50 17030.3			TKS 4/SI 5 x 25 OG ● 50 17047.3			TKS 4/SI 6.3 x 32 OG ● 50 17031.3		
TKS 16/2 GR ● 25 17193.6			TKS 4/SI 5 x 20 GR ● 50 17030.6			TKS 4/SI 5 x 25 GR ● 50 17047.6			TKS 4/SI 6.3 x 32 GR ● 50 17031.6		
IEC*	UL	CSA*	IEC**	UL**	CSA**	IEC**	UL**	CSA**	IEC**	UL**	CSA**
1000	600	600	250	600	600	400	600	600	500	600	600
76	85	85	10**	10	10	10**	10	10	10**	10	10
16/6			4/24-10			4/24-10			4/24-10		
8/3			8/3			8/3			8/3		
A7/V-0			A4/V-0			A4/V-0			A4/V-0		
1.5-25/1.0-16			0.2-6/-			0.2-6/-			0.2-6/-		
1.0-16/1.0-16			0.2-6/0.2-4			0.2-6/0.2-4			0.2-6/0.2-4		
1.0-16			0.2-6			0.2-6			0.2-6		
14			8			8			8		
2.0-4.0   Slotted M 5			0.5-1.0   Slotted M 3			0.5-1.0   Slotted M 3			0.5-1.0   Slotted M 3		
			5 x 20			5 x 25			6.3 x 32		
PA 6.6   -40 to +120 °C			PA 6.6   -40 to +120 °C			PA 6.6   -40 to +120 °C			PA 6.6   -40 to +120 °C		
PMC SB 7.5/40 WH 9326.7	400		PMC SB 7.5/40 WH 9326.7	400		PMC SB 7.5/40 WH 9326.7	400		PMC SB 7.5/40 WH 9326.7	400	
PMC SB 7.5x4/32 WH 28357.7	640		PMC SB 7.5/40 So WH 3327.7	400		PMC SB 7.5/40 So WH 3327.7	400		PMC SB 7.5/40 So WH 3327.7	400	
SDB 0.6 x 3.5 1086.0	1		SDB 0.6 x 3.5 1086.0	1		SDB 0.6 x 3.5 1086.0	1		SDB 0.6 x 3.5 1086.0	1	

\*\* = Depending on the type of fuse in use.

## Transformer terminals TKS | Transformer-fused terminals TKS.. | SI

Screw connection system		TK 4	TK 4	TK 4
<ul style="list-style-type: none"> <li>Housing made of polyamide 6.6 UL 94 V-0</li> </ul>				
Connection diagram				
Description		Transformer terminal 1 screw connection per pole	Transformer terminal 1 screw connection per pole	Transformer terminal 1 screw connection per pole
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H), mm		20.5 x 7.5 x 33.1	20.5 x 7.5 x 33.1	20.5 x 7.5 x 33.1
Type / Colour	1-pole	TK 4/1 BG ●	TK 4/1 OG ●	TK 4/1 GNYE ●
Cat. no.	Qty.	1141.2 50	1141.3 50	1136.8 50
Type / Colour	2-pole	TK 4/2 BG ●	TK 4/2 OG ●	
Cat. no.	Qty.	1142.2 25	1142.3 25	
Type / Colour	3-pole	TK 4/3 BG ●	TK 4/3 OG ●	
Cat. no.	Qty.	1143.2 20	1143.3 20	
Type / Colour	4-pole	TK 4/4 BG ●	TK 4/4 OG ●	
Cat. no.	Qty.	1144.2 15	1144.3 15	
Type / Colour	5-pole	TK 4/5 BG ●	TK 4/5 OG ●	
Cat. no.	Qty.	1145.2 10	1145.3 10	
Type / Colour	6-pole	TK 4/6 BG ●	TK 4/6 OG ●	
Cat. no.	Qty.	1146.2 10	1146.3 10	
Type / Colour	7-pole	TK 4/7 BG ●	TK 4/7 OG ●	
Cat. no.	Qty.	1147.2 10	1147.3 10	
Type / Colour	8-pole	TK 4/8 BG ●	TK 4/8 OG ●	
Cat. no.	Qty.	1148.2 5	1148.3 5	
Type / Colour	9-pole	TK 4/9 BG ●	TK 4/9 OG ●	
Cat. no.	Qty.	1149.2 5	1149.3 5	
Type / Colour	10-pole	TK 4/10 BG ●	TK 4/10 OG ●	
Cat. no.	Qty.	1150.2 5	1150.3 5	
Ratings		IEC CSAus CSA	IEC CSAus CSA	IEC CSAus CSA
Rated voltage (V)		800 600 600	800 600 600	800 600 600
Rated current (A)		32 30 30	32 30 30	32 30 30
Rated wire cross-section, mm <sup>2</sup> / AWG		4/22-10	4/22-10	4/22-10
Rated surge voltage kV / Contamination degree		8/3	8/3	8/3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		A5/V-0	A5/V-0	A5/V-0
Connection data				
Single wire (solid) / stranded (flexible), mm <sup>2</sup>		0.2-6/-	0.2-6/-	0.2-6/-
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>		0.2-6/0.2-4	0.2-6/0.2-4	0.2-6/0.2-4
Clamping range, mm <sup>2</sup>		0.2-6	0.2-6	0.2-6
Stripping length, mm		9	9	9
Torque, Nm / Screw spade connection, mm		0.5-1.0	0.5-1.0	0.5-1.0
Features				
Material of insulated housing   Temperature range		PA 6.6   -40 to +120 °C	PA 6.6   -40 to +120 °C	PA 6.6   -40 to +120 °C
Number of cross-connection channels / Test pick-off option				
Accessories				
Quick marking PMC SB		PMC SB 7.5/40 WH	PMC SB 7.5/40 WH	PMC SB 7.5/40 WH
Cat. no.	Qty.	9326.7 400	9326.7 400	9326.7 400
Quick marking PMC SB, special print		PMC SB 7.5/40 So WH	PMC SB 7.5/40 So WH	PMC SB 7.5/40 So WH
Cat. no.	Qty.	3327.7 400	3327.7 400	3327.7 400
Screwdriver SDB		SDB 0.6 x 3.5	SDB 0.6 x 3.5	SDB 0.6 x 3.5
Cat. no.	Qty.	1086.0 1	1086.0 1	1086.0 1

TK 4/SI			TK 4/SI			TK 4/F			TK 4/F			TK 10		
														
														
Transformer-Fused terminal 1 screw connection per pole Screw connection technology 20.5 x 15 x 37			Transformer-Fused terminal 1 screw connection per pole Screw connection technology 20.5 x 15 x 37			Transformer terminal 1 screw connection per pole / 1 spade connection Screw connection technology 27.8 x 7.5 x 33.1			Transformer terminal 1 screw connection per pole / 1 spade connection Screw connection technology 20.5 x 7.5 x 33.1			Transformer terminal 1 screw connection per pole Screw connection technology 40.5 x 9 + (ZP 6 mm) x 41		
TK 4/SI 5 x 20 BG ● 50 1139.2			TK 4/SI 5 x 20 OG ● 50 1139.3			TK 4/1/F BG ● 50 1151.2			TK 4/1/F OG ● 50 1151.3			TK 10 OG ● 50 1138.3		
TK 4/SI 5 x 25 BG ● 50 1140.2			TK 4/SI 5 x 25 OG ● 50 1140.3			TK 4/2/F BG ● 25 1152.2			TK 4/2/F OG ● 25 1152.3			TK 10/ZP* OG ● 50 1161.3		
						TK 4/3/F BG ● 20 1153.2			TK 4/3/F OG ● 20 1153.3			TK 10 BG ● 50 1138.2		
						TK 4/4/F BG ● 15 1154.2			TK 4/4/F OG ● 15 1154.3			TK 10/ZP* BG ● 50 1161.2		
						TK 4/5/F BG ● 10 1155.2			TK 4/5/F OG ● 10 1155.3					
						TK 4/6/F BG ● 10 1156.2			TK 4/6/F OG ● 10 1156.3					
						TK 4/7/F BG ● 10 1157.2			TK 4/7/F OG ● 10 1157.3					
						TK 4/8/F BG ● 5 1158.2			TK 4/8/F OG ● 5 1158.3					
						TK 4/9/F BG ● 5 1159.2			TK 4/9/F OG ● 5 1159.3					
						TK 4/10/F BG ● 5 1160.2			TK 4/10/F OG ● 5 1160.3			* With intermediate plate		
IEC	CSAus	CSA	IEC	CSAus	CSA	IEC	CSAus	CSA	IEC	CSAus	CSA	IEC	CSAus	CSA
250	300	300	250	300	300	800	600	600	800	600	600	800	600	600
10	10	10	10	10	10	32	30	30	32	30	30	57	65	65
4/22-10			4/22-10			4/22-10			4/22-10			10/22-10		
4/3			4/3			8/3			8/3			8/3		
A5/V-0			A5/V-0			A5/V-0			A5/V-0			A5/V-0		
0.2-6/-			0.2-6/-			0.2-6/-			0.2-6/-			0.2-10/-		
0.2-6/0.2-4			0.2-6/0.2-4			0.2-6/0.2-4			0.2-6/0.2-4			0.2-10/0.2-10		
0.2-6			0.2-6			0.2-6			0.2-6			0.2-10		
9			9			9			9			12		
0.5-1.0			0.5-1.0			0.5-1.0			0.5-1.0			1.2-2.0		
			6.3/2 x 2.8 x 0.8			6.3/2 x 2.8 x 0.8			6.3/2 x 2.8 x 0.8					
PA 6.6   -40 to +120 °C			PA 6.6   -40 to +120 °C			PA 6.6   -40 to +120 °C			PA 6.6   -40 to +120 °C			PA 6.6   -40 to +120 °C		
PMC SB 7.5/40 WH 9326.7 400			PMC SB 7.5/40 WH 9326.7 400			PMC SB 7.5/40 WH 9326.7 400			PMC SB 7.5/40 WH 9326.7 400			PMC SB 7.5/40 WH 9326.7 400		
PMC SB 7.5/40 So WH 3327.7 400			PMC SB 7.5/40 So WH 3327.7 400			PMC SB 7.5/40 So WH 3327.7 400			PMC SB 7.5/40 So WH 3327.7 400			PMC SB 7.5/40 So WH 3327.7 400		
SDB 0.6 x 3.5 1086.0 1			SDB 0.6 x 3.5 1086.0 1			SDB 0.6 x 3.5 1086.0 1			SDB 0.6 x 3.5 1086.0 1			SDB 0.6 x 3.5 1086.0 1		



Screw connection system

# Feed-through terminals RK | Fused terminals SK/SIK, in high-temperature design

The new **RK / SIK / SK** feed-through and fused terminals, made from glass-fibre reinforced polyamide PA 6.6 V-0, have an extended temperature range up to +140 C (RTI elec.) and open up new application possibilities in electrical engineering. These products offer an interesting alternative to terminals blocks made from thermo-set duroplast, and are suitable for non-recurring high temperatures in the production process or for continuous nearby temperatures in machines and facilities. The feed-through terminals are available in the cross-section range 4 mm<sup>2</sup> to 35 mm<sup>2</sup>. They can be snapped on to a **TS 35** rail. The **SIK10/Z** fused terminal is designed for holding 6.3x32 micro-fuses. The **SK 1** fused terminals are available in various designs for 5x20 or 5x25 micro-fuses, with or without status displays.

The glass-fibre reinforced terminal housing offers a secure grip on the contact element in the case of power loss from fuse cartridges caused by surge current or short circuits. Due to the material used, these products are only available in black.



## Your advantages

- A connection mechanism that has proven itself in billions of applications
- Connection of multiple wires is possible
- Many cross-connection options
- Power feed-in with small cross-sections
- Additional connections from 50 to 240 mm<sup>2</sup>
- Comprehensive marking options



## Features

- Screw connection system
- Fuse-disconnect terminals from 2.5 to 35 mm<sup>2</sup>
- Screwable cross-connection system
- High contact force and contact security
- Material: PA 6.6 UL 94 V-0, glass-fibre reinforced



# The features in detail

## Terminal blocks RK 2,5-4, RK 6-10, RK 16, RK 35

From all available connection types, the majority of applications use the screw connection. The advantage of the Screw connection is its suitability for all cross-sections and wire types. It can be used without any special adjustments for directly connecting the stripped wire end, or for stranded and finely-stranded flexible wires. When using wire-end ferrules, these should always be crimped with the correct crimping tool before connecting to the terminal. Correct crimping guarantees an absolutely gas-tight, vibration-resistant connection.

### Features of the terminal blocks

- Terminal housing can be snapped on **TS 35** rail
- Housing made of glass-fibre reinforced polyamide 6.6 V-0 in black
- Temperature resistance to +140 °C (RTI elec.)



## Fused terminals SIK 10/Z

Fuse-disconnect terminal featuring hinged disconnect lever with locked end position:  
for holding  
6.3x32 micro-fuses.

### Features of the SIK 10/Z

- Terminal housing can be snapped on **TS 35** rail
- For holding fuses (6.3 x 32)
- Two or three disconnect levers can be coupled and operated simultaneously by using the **VBS** connection sleeves
- Can be used with contact sleeve as disconnect terminal
- Housing made of glass-fibre reinforced polyamide 6.6 V-0 in black
- Temperature resistance to +140 °C (RTI elec.)



## Fused terminals SK 1




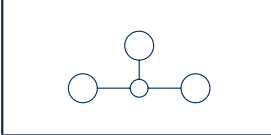
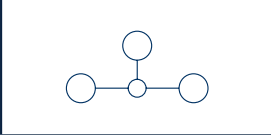
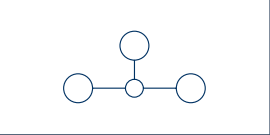
Fused terminal with screw cap for holding micro-fuses of sizes 5x20 mm and 5x25 mm. Two base terminals are available for different voltage ranges, with or without status displays, and optionally fitted with neon indicator or LED.

### Features of SK 1

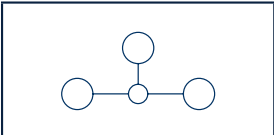
- Terminal housing can be snapped on **TS 35** rail
- Suitable for holding micro-fuses of size 5x20 mm and 5x25 mm
- Fuses are screwed into the fused terminal via the screw cap
- Status display for various voltage ranges with LED or neon indicator
- Housing made of glass-fibre reinforced polyamide 6.6 V-0 in black
- Temperature resistance to +140 °C (RTI elec.)



## Feed-through terminals RK in high-temperature version

Screw connection system	RK 2,5-4/35 PA-G	RK 6-10/35 PA-G	RK 16/35 N PA-G
<ul style="list-style-type: none"> <li>Foot base can be snapped on TS 35 DIN rail</li> <li>Housing made of polyamide 6.6 UL 94 V-0, glass-fibre reinforced</li> <li>Temperature resistance to +140 °C (RTI elec.)</li> </ul>			
<b>Connection diagram</b>			
<b>Description</b>	Feed-through terminal 2 connections	Feed-through terminal 2 connections	Feed-through terminal 2 connections
<b>Connection type</b>	Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H), mm	48 x 6 x 47	48 x 8 x 47	54 x 12 x 47
<b>Type / colour</b>	RK 2,5-4/35 PA-G BK ●	RK 6-10/35 PA-G BK ●	RK 16/35/N PA-G BK ●
Cat. no.	1748.4	1749.4	2747.4
Qty.	100	100	50
<b>Ratings</b>	IEC CSAus CSA	IEC CSAus CSA	IEC CSAus CSA
Rated voltage (V)	800 600 600	800 600 600	800 600 600
Rated current (A)	32 30 30	57 65 55	57 65 55
Rated wire cross-section, mm <sup>2</sup> / AWG	4/22-10	10/22-8	16/10-16
Rated surge voltage kV / Contamination degree	6/3	6/3	8/3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94	A4/V-0	A5/V-0	B7/V-0
<b>Connection data</b>			
Single wire (solid) / stranded (flexible), mm <sup>2</sup>	0.2-6/-	0.2-10/0.2-10	2.5-16/2.5-16
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>	0.2-6/0.2-4	0.2-10/0.2-10	2.5-16/2.5-16
Clamping range, mm <sup>2</sup>	0.2-6	0.2-10	2.5-16
Stripping length, mm	8	9	15
Torque, Nm / Screw	0.5-1.0	1.2-2.0	2.0-4.0
Fuse size			
<b>Features</b>			
Material of insulated housing   Temperature range	PA 6.6 GV 20 V-0/-40 °C to +140 °C	PA 6.6 GV 20 V-0/-40 °C to +140 °C	PA 6.6 GV 20 V-0/-40 °C to +140 °C
Number of cross-connection channels / Test pick-off option	1/1	1/1	1/-
<b>Accessories</b>			
<b>End plate AP</b>	AP 2,5-10 BG	AP 2,5-10 BG	
Cat. no.	2001.2	2001.2	
Qty.	50	50	
<b>Partition plate TW</b>	TW 2.5-10 BG	TW 2.5-10 BG	
Cat. no.	2002.2	2002.2	
Qty.	50	50	
<b>Insulation plate TRS</b>	TRS 1 BG	TRS 1 BG	
Cat. no.	2003.2	2003.2	
Qty.	100	100	
<b>Screw cap SKA (spare)</b>			
Cat. no.			
Qty.			
<b>Screw cap SKA (spare)</b>			
Cat. no.			
Qty.			
<b>Cross-connection Q2, 2-pole</b>	Q 2	Q 2	Q 2
Cat. no.	2019.0	2019.0	2257.0
Qty.	50	50	20
<b>Insulated cross-connection QI</b>	QI 2 YE	QI 2 YE	
Cat. no.	2740.2	2740.2	
Qty.	50	50	
<b>Cross-connection Q, 3-pole</b>	Q 3	Q 3	Q 3
Cat. no.	2020.0	2020.0	2058.0
Qty.	50	50	20
<b>Insulated cross-connection QI</b>	QI 3 YE	QI 3 YE	
Cat. no.	2741.2	2741.2	
Qty.	50	50	
<b>Cross-connection Q, 4-pole</b>	Q 4	Q 4	Q 4
Cat. no.	2021.0	2021.0	2265.0
Qty.	20	20	10
<b>Insulated cross-connection QI</b>	QI 4 YE	QI 4 YE	
Cat. no.	2742.2	2742.2	
Qty.	10	10	
<b>Cross-connection Q, 10-pole</b>	Q 10	Q 10	Q 10
Cat. no.	2022.0	2022.0	2266.0
Qty.	10	10	10
<b>Insulated cross-connection QI</b>	QI 10 YE	QI 10 YE	
Cat. no.	2743.2	2743.2	
Qty.	10	10	
<b>Mounting screw BS for the QS</b>			
Cat. no.			
Qty.			
<b>Screwdriver SDB</b>	SDB 0.6 x 3.5	SDB 0.8 x 4.0	SDB 0.8 x 4.0
Cat. no.	1086.0	1087.0	1087.0
Qty.	1	1	1
<b>Quick marking PMC SB</b>	PMC SB 6/50 WH	PMC SB 8/40 WH	PMC SB 6/50 WH
Cat. no.	4702.7	9323.7	4702.7
Qty.	500	400	500

**RK 35/35 N PA-G**



Feed-through terminal, 2 connections, glass-fibre reinforced

Screw connection technology

58 x 16 x 51.5

**RK 35/35 N PA-G BK ●**  
17376.4 20

**RK 35/35 N/IS PA-G BK ●**  
17377.4 20

IEC	UL	CSA
1000	600	600
125	115	115

35 / 12-2

8 / 3

B9 / V-0

1.5 - 50 / -

1.5 - 50 / 1.5 - 35

1.5 - 50

20

2.5 - 5.0 / Slotted / Hexagon socket M 6

PA 6.6 / GV 20 V-0 / -40 °C to +120 °C

1 / 0

**Q 2**  
17253.0 20

**Q 3**  
17287.0 20

**Q 4**  
17288.0 10




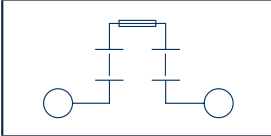
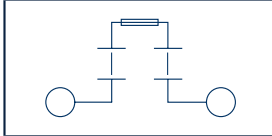
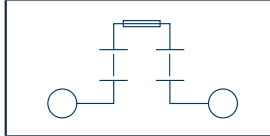
**Q 10**  
17289.0 10




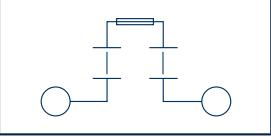
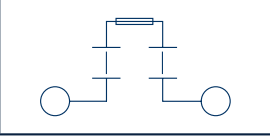
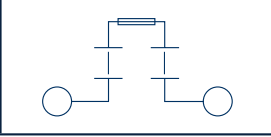
**BS M 3x6**  
2365.0 100

**SDB 1.2 x 6.5**  
1088.0 1

**PMC SB 6/50 WH**  
4702.7 500

## Fused terminals SK/SIK, high-temperature version

Screw connection system	SK 1/35 PA-G	SK 1/35 LED PA-G	SK 1/35 PA-G
<ul style="list-style-type: none"> <li>• Foot can be snapped on TS 32 and TS 35 DIN rails</li> <li>• Housing made of polyamide 6.6 UL 94 V-0, glass-fibre reinforced</li> <li>• Temperature resistance to 140 °C (RTI elec.)</li> </ul>			
Connection diagram			
<b>Description</b>	Fused terminal 2 connections / screw cap	Fused terminal 2 connections / screw cap	Fused terminal 2 connections / screw cap
<b>Connection type</b>	Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H) with TS35x7.5 mm	52 x 12.2 x 62	52 x 12.2 x 62	52 x 12.2 x 62
<b>Type / colour</b>	SK 1/35 PA-G BK ●	SK 1/35 LED PA-G with LED 24 V DC BK ●	SK 1/35 with K. PA-G BK●
Cat. no.	1367.4	1380.4	1368.4
Qty.	20	20	20
<b>Type / colour</b>	Fuse size 5 x 20 mm	SK 1/35 LED PA-G with LED 48 V DC BK ●	Fuse size 5 x 25 mm with status display
Cat. no.		1067.4	
Qty.		20	
<b>Type / colour</b>		SK 1/35 LED PA-G with LED 24 V AC BK ●	
Cat. no.		1004.4	
Qty.		20	
<b>Type / colour</b>		SK 1/35 LED PA-G with LED 48 V AC BK ●	
Cat. no.		1119.4	
Qty.		20	
<b>Type / colour</b>		SK 1/35 G PA-G with neon indicator lamp 115 V AC ●	
Cat. no.		1376.4	
Qty.		20	
<b>Type / colour</b>		SK 1/35 G PA-G with neon indicator lamp 230 V AC ●	
Cat. no.		1375.4	
Qty.		20	
<b>Ratings</b>	IEC CSAus CSA	IEC CSAus CSA	IEC CSAus CSA
Rated voltage (V)	400 250 250	See above	400 250 250
Rated current (A)	10 6.3 6.3	10 6.3 6.3	10 6.3 6.3
Rated wire cross-section, mm <sup>2</sup> / AWG	10/22-8	10/22-8	10/22-8
Rated surge voltage kV / Contamination degree	4/3	4/3	4/3
Max. power loss on fuse (W)	2.5	2.5	2.5
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94	A5 / V-0	A5 / V-0	A5 / V-0
<b>Connection data</b>			
Single wire (solid) / stranded (flexible), mm <sup>2</sup>	0.2-10/0.2-10	0.2-10/0.2-10	0.2-10/0.2-10
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>	0.2-10/0.2-10	0.2-10/0.2-10	0.2-10/0.2-10
Clamping range, mm <sup>2</sup>	0.2-10	0.2-10	0.2-10
Stripping length, mm	12	12	12
Torque, Nm / Screw	1.2 - 2.0   Slotted M 4	1.2 - 2.0   Slotted M 4	1.2 - 2.0   Slotted M 4
Fuse size, mm	5 x 20	5 x 20	5 x 25
<b>Features</b>			
Material of insulated housing   Temperature range	PA 6.6 GV 20 / -40 °C to +140 °C	PA 6.6 GV 20 / -40 °C to +140 °C	PA 6.6 GV 20 / -40 °C to +140 °C
Number of cross-connection channels / Test pick-off option	1 / 1	- / 1	1 / 1
<b>Accessories</b>			
<b>End plate AP</b>	AP SI BK	AP SI BK	AP SI BK
Cat. no.	2047.4	2047.4	2047.4
Qty.	1	1	1
<b>Screw cap SKA (spare)</b>	SKA 5 x 20	SKA 5 x 20	SKA 5 x 20
Cat. no.	2049.2	2049.2	2049.2
Qty.	20	20	20
<b>Screw cap SKA (spare)</b>	SKA 5 x 25		SKA 5 x 25
Cat. no.	2048.2		2048.2
Qty.	20		20
<b>External insulated cross-connection AQI, 2-pole</b>			
Cat. no.			
Qty.			
<b>QS cross-connection rail</b>	QS 2	QS 2	QS 2
Cat. no.	2366.0	2366.0	2366.0
Qty.	50	50	50
<b>External insulated cross-connection AQI, 3-pole</b>			
Cat. no.			
Qty.			
<b>QS cross-connection rail</b>	QS 3	QS 3	QS 3
Cat. no.	2367.0	2367.0	2367.0
Qty.	50	50	50
<b>External insulated cross-connection AQI, 4-pole</b>			
Cat. no.			
Qty.			
<b>QS cross-connection rail</b>	QS 4	QS 4	QS 4
Cat. no.	2368.0	2368.0	2368.0
Qty.	20	20	50
<b>External insulated cross-connection AQI, 10-pole</b>			
Cat. no.			
Qty.			
<b>QS cross-connection rail</b>	QS 10	QS 10	QS 10
Cat. no.	2369.0	2369.0	2369.0
Qty.	10	10	10
<b>External insulated cross-connection AQI, 50-pole</b>			
Cat. no.			
Qty.			
<b>External insulated cross-connection AQI, 60-pole</b>			
Cat. no.			
Qty.			
<b>Connecting sleeves for connecting extraction levers, 2-pole</b>			
Cat. no.			
Qty.			
<b>Connecting sleeves for connecting extraction levers, 3-pole</b>			
Cat. no.			
Qty.			
<b>solid link KH</b>			
Cat. no.			
Qty.			
<b>Mounting screw BS for the QS</b>	BS M 3 x 6	BS M 3 x 6	BS M 3 x 6
Cat. no.	2365.0	2365.0	2365.0
Qty.	100	100	100
<b>End stop ES</b>	ES 35/K/ST BG	ES 35/K/ST BG	ES 35/K/ST BG
Cat. no.	2828.0	2828.0	2828.0
Qty.	50	50	50
<b>Screwdriver SDB</b>	SDB 0.8 x 4.0	SDB 0.8 x 4.0	SDB 0.8 x 4.0
Cat. no.	1087.0	1087.0	1087.0
Qty.	1	1	1
<b>Quick marking PMC SB</b>	PMC SB 8/40 WH	PMC SB 8/40 WH	PMC SB 8/40 WH
Cat. no.	9323.7	9323.7	9323.7
Qty.	400	400	400

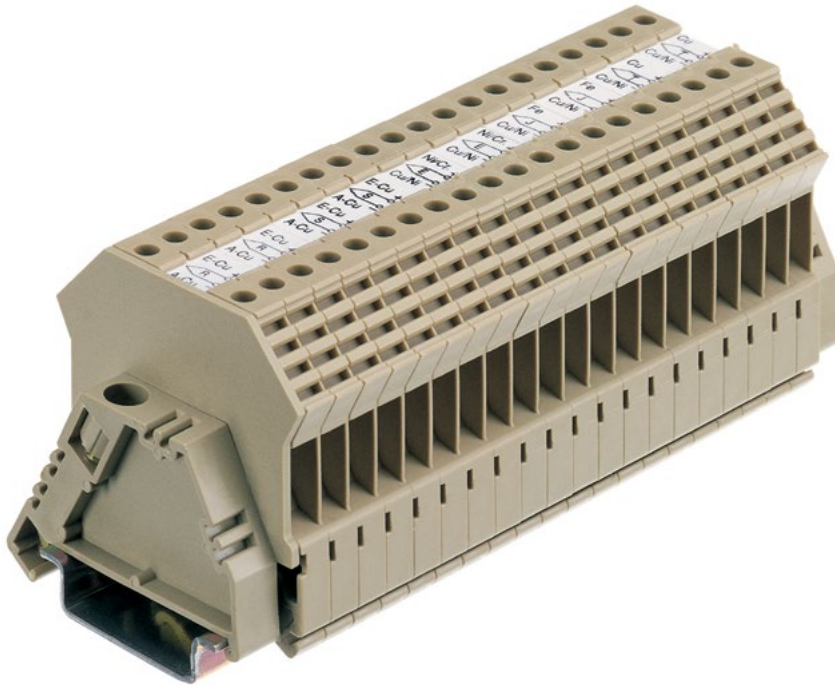
SIK 10 PA-G			SIK 10/Z PA-G			SIK 10/Z/ST PA-G		
								
								
Fuse-disconnect terminal 2 connections/hinged lever			Fuse-disconnect terminal 2 connections/hinged lever			Fuse-disconnect terminal 2 connections/disconnect-plug		
Screw connection technology 60 x 8 x 69			Screw connection technology 60 x 10 x 69			Screw connection technology 60 x 10 x 69		
<b>SIK 10 PA-G BK ●</b>			<b>SIK 10/Z PA-G BK ●</b>			<b>SIK 10/Z/ST PA-G BK ●</b>		
17364.4	25		17365.4	25		17041.4	25	
IEC			IEC			IEC		
UL			UL			CSAus		
CSA			CSA			CSA		
500	600	600	500	600	600	500	600	600
10	16	16	10	16	16	10	16	16
10/22-12			10/22-12			10/22-12		
8/3			8/3			8/3		
1.6			1.6			1.6		
A4/V-0			A4/V-0			A4/V-0		
0.2-10/-			0.2-10/-			0.2-10/0.2-10		
0.2-10/0.2-10			0.2-10/0.2-10			0.2-10/0.2-10		
0.2-10			0.2-10			0.2-10		
12			12			12		
1.2 - 2.0   Slotted M 4			1.2 - 2.0   Slotted M 4			1.2 - 2.0   Slotted M 4		
5 x 20/5 x 25/5 x 30			6.3 x 32/6.3 x 25			6.3 x 32/6.3 x 2.5		
PA 6.6 GV 20 V-0/-40 °C to +140 °C			PA 6.6 GV 20 V-0/-40 °C to +140 °C			PA 6.6 GV 20 /-40 °C to +140 °C - / 1		
<b>AP 10 BK</b>								
2762.4	20							
<b>AQI 2/8/18 YE</b>			<b>AQI 2/10/18 YE</b>			<b>AQI 2/10/18 YE</b>		
3440.8	50		3991.8	50		3991.8	50	
<b>AQI 3/8/18 YE</b>			<b>AQI 3/10/18 YE</b>			<b>AQI 3/10/18 YE</b>		
3441.8	50		3992.8	50		3992.8	50	
<b>AQI 4/8/18 YE</b>			<b>AQI 4/10/18 YE</b>			<b>AQI 4/10/18 YE</b>		
3442.8	50		3993.8	50		3993.8	50	
<b>AQI 10/8/18 YE</b>			<b>AQI 10/10/18 YE</b>			<b>AQI 10/10/18 YE</b>		
3443.8	10		3994.8	10		3994.8	10	
<b>AQI 60/8/18 YE</b>			<b>AQI 50/10/18 YE</b>			<b>AQI 50/10/18 YE</b>		
3444.8	1		3995.8	1		3995.8	1	
<b>VBS 2/10 OG</b>			<b>VBS 2/10 OG</b>					
2873.3	20		2873.3	20				
<b>VBS 3/10 OG</b>			<b>VBS 3/10 OG</b>					
2874.3	20		2874.3	20				
<b>KH 5</b>								
2470.0	100							
<b>ES 35/K/ST BG</b>			<b>ES 35/K/ST BG</b>			<b>ES 35/K/ST BG</b>		
2828.0	50		2828.0	50		2828.0	50	
<b>SDB 0.8 x 4.0</b>			<b>SDB 0.8 x 4.0</b>			<b>SDB 0.6 x 3.5</b>		
1087.0	1		1087.0	1		1086.0	1	
<b>PMC SB 8/40 WH</b>			<b>PMC SB 8/40 WH</b>			<b>PMC SB 8/40 WH</b>		
9323.7	400		9323.7	400		9323.7	400	

# Thermocouple terminals TSK

The **TSK** can be used to extend thermocouple measurement circuits without introducing voltage errors caused by incompatible junction materials.



Screw connection system



The CONTA-CLIP **TSK** terminals can be used to clearly label the thermal terminal pair in use. The busbars of the thermocouple terminals are made of the same materials as the compensating leads, according to DIN 43713/DIN 43714. This ensures thermocouple signals are transmitted accurately on the junction between the thermocouple, thermocouple terminal and compensating lead. It maintains the base values according to DIN/IEC 584.



## Your advantages

- A connection mechanism that has proven itself in billions of applications
- Connection of multiple wires is possible
- Special busbar material
- Comprehensive marking options









## Features

- Screw connection system
- Thermocouple terminals 2.5 mm<sup>2</sup>
- High contact force and contact security
- Material: PA 6.6 UL 94 V-2



# Terminal blocks for temperature measuring circuits TSK

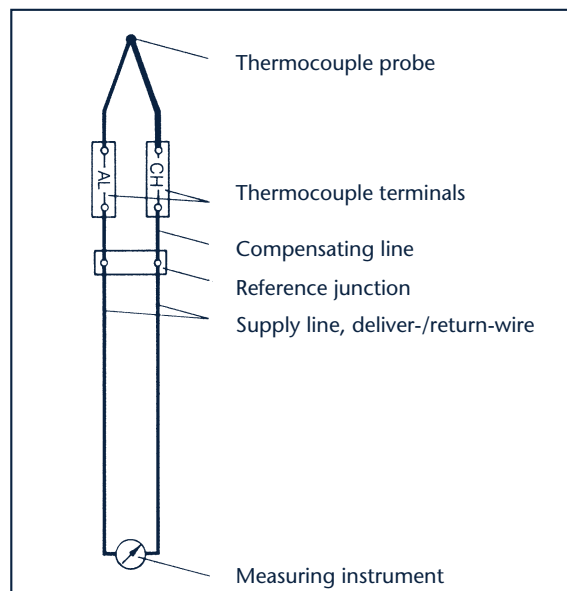
Screw connection system		TSK 2,5	TSK 2,5	TSK 2,5
<ul style="list-style-type: none"> <li>• Foot can be snapped on TS 32 and TS 35 DIN rails</li> <li>• Housing made of polyamide 6.6 UL 94 V-2</li> <li>• Busbar materials in compliance with DIN 43713/43714</li> </ul>				
Connection diagram				
Description		Feed-through terminal 4 connections	Feed-through terminal 4 connections	Feed-through terminal 4 connections
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H) with TS 32, mm		48 x 10 x 51.5	48 x 10 x 51.5	48 x 10 x 51.5
Size (L x W x H) with TS35x7.5 mm		48 x 10 x 47	48 x 10 x 47	48 x 10 x 47
Type / colour		TSK 2,5/T BG ● Copper / Constantan Cu / CuNi 44	TSK 2,5/K BG ● Nickel-chrome / Nickel NiCr / Ni 44	TSK 2,5/S BG ● E-copper / A-copper E-Cu / A-Cu
Cat. no.	Qty.	1200.2 50	1203.2 50	1204.2 50
Type / colour		TSK 2,5/T BG ● Iron / Constantan Fe / CuNi 44		
Cat. no.	Qty.	1201.2 50		
Ratings				
Rated wire cross-section, mm <sup>2</sup> / AWG		2.5 / 22–12	2.5 / 22–12	2.5 / 22–12
Rated surge voltage kV / Contamination degree		8 / 3	8 / 3	8 / 3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		A3 / V-2	A3 / V-2	A3 / V-2
Connection data				
Single wire (solid) / stranded (flexible), mm <sup>2</sup>		0.2–4 / -	0.2–4 / -	0.2–4 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>		0.2–4 / 0.2–2.5	0.2–4 / 0.2–2.5	0.2–4 / 0.2–2.5
Clamping range, mm <sup>2</sup>		1 / 0.2–4	1 / 0.2–4	1 / 0.2–4
Stripping length, mm		7	7	7
Torque, Nm / Screw		0.4–0.8   Slotted M 2.5	0.4–0.8   Slotted M 2.5	0.4–0.8   Slotted M 2.5
Features				
Material of insulated housing   Temperature range		PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C
Accessories				
End plate AP		AP 2,5-10 BG	AP 2,5-10 BG	AP 2,5-10 BG
Cat. no.		2001.2 50	2001.2 50	2001.2 50
Partition plate TW		TW 2,5-10 BG	TW 2,5-10 BG	TW 2,5-10 BG
Cat. no.		2002.2 50	2002.2 50	2002.2 50
End stop ES		ES 35/K/ST BG	ES 35/K/ST BG	ES 35/K/ST BG
Cat. no.		2828.0 50	2828.0 50	2828.0 50
Screwdriver SDB		SDB 0.5 x 3.0	SDB 0.5 x 3.0	SDB 0.5 x 3.0
Cat. no.		1085.0 1	1085.0 1	1085.0 1
Quick marking PMC SB		PMC SB 5/50 WH	PMC SB 5/50 WH	PMC SB 5/50 WH
Cat. no.		4600.7 500	4600.7 500	4600.7 500

## Features of the TSK 2,5

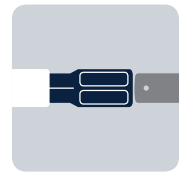
- Two-pole blocks per thermal pair
- Thermal pair is clearly labelled on the terminal block
- Terminal width of a thermal pair is 10 mm
- Material of busbars corresponds to material of compensating leads

## Busbar alloys

Cat. no.	Type	Material
1200.2	TSK 2,5/T	Copper/Constantan Cu/CuNi 44
1201.2	TSK 2,5/J	Iron/Constantan Fe/CuNi 44
1203.2	TSK 2,5/K	Nickel-chrome / Nickel NiCr / Ni
1204.2	TSK 2,5/S	E-copper / A-copper E-Cu / A-Cu



# Terminal blocks with spade connection FF | SF

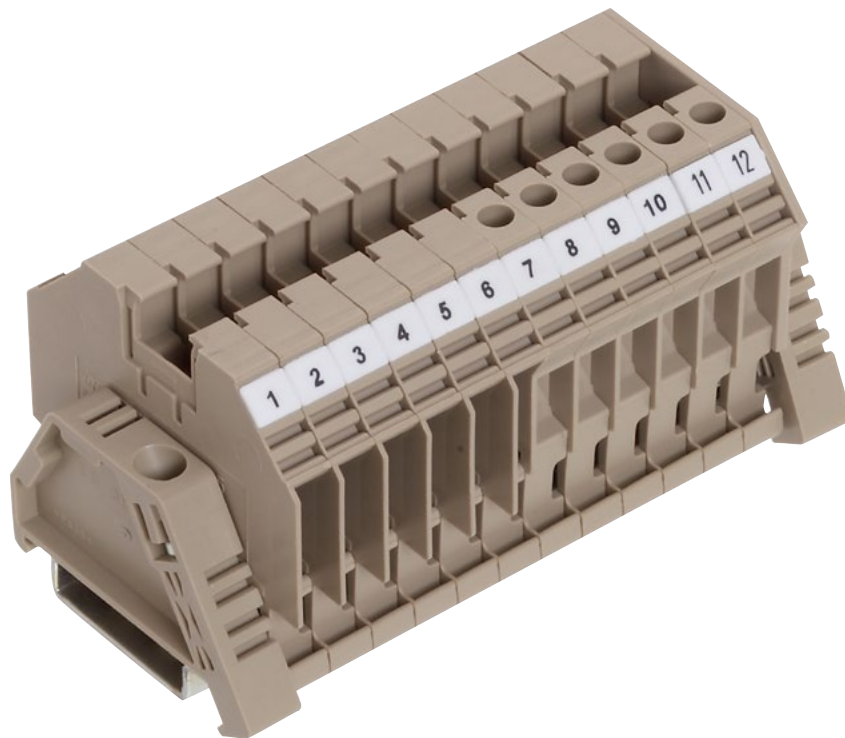


Spade connection system

The spade connection is a widely standardized connection method. A spade ferrule corresponding to the cross-section is crimped on to the wire end. The spade ferrule then pushes onto the spade terminal so that the wire contacts the terminal. These terminals can be used for interfaces between electronics and electrical systems or for applications where assembled cables are being used.

then guaranteed only when the corresponding insulation sleeves are placed on the spade ferrules.

The rated current of a spade connection depends on the materials and surface properties of the spade ferrule. The rating also depends on the cross-section of the crimped wire and the ambient temperature. The specified rated voltages are



## Your advantages





- A connection mechanism that has proven itself in billions of applications
- Connection of multiple wires is possible
- Connects standard spade plugs of sizes 0.8 x 2.8 mm or 0.8 x 6.3 mm
- Connection of multiple wires is possible
- Many cross-connection options
- Comprehensive marking options









## Features







- Screw connection and spade connection systems
- Feed-through terminals 4 mm<sup>2</sup>
- Screwable cross-connection system
- High contact force and contact security
- Material: PA 6.6 UL 94 V-2

# Terminal blocks with spade connections FF | SF


Spade (flat plug) connection system		FF 2.5	SF 2.5-4
<ul style="list-style-type: none"> <li>• Foot can be snapped on TS 15, TS 35 and TS 32 DIN rails</li> <li>• Housing made from polyamide 6.6 UL 94-V-2</li> </ul>			
Connection diagram			
Description		Feed-through terminal 4 or 8 connections	Feed-through terminal 3 or 5 connections
Connection type		spade connection	Screw/spade
Size (L x W x H) with TS 15, mm		48 x 6 x 52	48 x 6 x 52
Size (L x W x H) with TS 32, mm		48 x 6 x 47	48 x 6 x 47
Size (L x W x H) with TS35x7.5 mm			
Type / colour		FF 2,5 BG ●	SF 2,5-4 BG ●
Cat. no.	Qty.	1014.2 100	1019.2 100
Ratings		IEC	IEC
Rated voltage (V)		500	500
Rated current (A)		15	15
Rated wire cross-section, mm <sup>2</sup> / AWG		2.5 / -	2.5 / 22-10
Rated surge voltage kV / Contamination degree		6 / 3	6 / 3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		- / V-2	A4 / V-2
Connection data			
Single wire (solid) / stranded (flexible), mm <sup>2</sup>			0.2-6 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>			0.2-6 / 0.2-4
Clamping range, mm <sup>2</sup>			0.2-0.6
Stripping length, mm			12
Torque, Nm / Screw			0.5 - 1.0   Slotted M 3
Special connection, mm		Faston 0.8 x 2.8/6.3	Faston 0.8 x 2.8/6.3
Features			
Material of insulated housing   Temperature range		PA 6.6   -40 to +105 °C	PA 6.6   -40 to +105 °C
Number of cross-connection channels / Test pick-off option		1 / 1	1 / 1
Accessories			
End plate AP		AP 2,5-10 BG	AP 2,5-10 BG
Cat. no.		2001.2 50	2001.2 50
Partition plate TW		TW 2.5-10 BG	TW 2.5-10 BG
Cat. no.		2002.2 50	2002.2 50
Insulation plate TRS		TRS 1 BG	TRS 1 BG
Cat. no.		2003.2 100	2003.2 100
Socket plug STB		STB 14/2,3	STB 14/2,3
Cat. no.		2006.0 50	2006.0 50
Test plug PS		PS 2,3	PS 2,3
Cat. no.		2007.0 20	2007.0 20
Insulating sleeve IH		IH 2,8	IH 2,8
Cat. no.		2435.0 200	2435.0 200
Insulating sleeve IH		IH 6,3	IH 6,3
Cat. no.		2429.0 200	2429.0 200
Cross-connection Q, 2-pole		Q 2	Q 2
Cat. no.		2019.0 50	2019.0 50
Insulated cross-connection QI		QI 2 YE	QI 2 YE
Cat. no.		2740.2 50	2740.2 50
Cross-connection Q, 3-pole		Q 3	Q 3
Cat. no.		2020.0 50	2020.0 50
Insulated cross-connection QI		QI 3 YE	QI 3 YE
Cat. no.		2741.2 50	2741.2 50
Cross-connection Q, 4-pole		Q 4	Q 4
Cat. no.		2021.0 20	2021.0 20
Insulated cross-connection QI		QI 4 YE	QI 4 YE
Cat. no.		2742.2 20	2742.2 20
Cross-connection Q, 10-pole		Q 10	Q 10
Cat. no.		2022.0 10	2022.0 10
Insulated cross-connection QI		QI 10 YE	QI 10 YE
Cat. no.		2743.2 10	2743.2 10
End stop ES		ES 35/K/ST BG	ES 35/K/ST BG
Cat. no.		2828.0 50	2828.0 50
Screwdriver SDB			SDB 0.6 x 3.5
Cat. no.			1086.0 1
Quick marking PMC SB		PMC SB 6/50 WH	PMC SB 6/50 WH
Cat. no.		4702.7 500	4702.7 500

## Feed-through terminals black-yellow SRK

Screw connection system		SRK 2.5/2A/PE BKYE	SRK 4/2A/PE BKYE	SRK 6/2A/PE BKYE
<ul style="list-style-type: none"> <li>No protective earth function (no contact with DIN rail)</li> <li>Foot can be snapped on TS 32 and TS 35 DIN rails</li> <li>Housing made of polyamide 6.6 UL 94 V-0</li> </ul>				
Connection diagram				
Description		Feed-through terminal 2 connections	Feed-through terminal 2 connections	Feed-through terminal 2 connections
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H) mm with TS 35 x 7.5 mm		48 x 5 x 47	48 x 6 x 47	48 x 8 x 47
Type / colour		SRK 2.5/2A/PE BKYE ●	SRK 4/2A/PE BKYE ●	SRK 6/2A/PE BKYE ●
Cat. no.	Qty.	17129.2 100	17155.2 100	17132.2 100
Ratings		IEC UL CSA	IEC UL CSA	IEC UL CSA
Rated voltage (V)		1000 600 600	1000 600 600	1000 600 600
Rated current (A)   Max. current capacity (A)		24/32 25 150	32/41 35 35	41/57 50 50
Rated wire cross-section, mm <sup>2</sup> / AWG		2.5/30-12	4/26-10	10/22-8
Rated surge voltage kV / Contamination degree		8/3	8/3	8/3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		A3/V-0	A4/V-0	A5/V-0
Connection data				
Single wire (solid) / stranded (flexible), mm <sup>2</sup>		0.2-4/-	0.2-6/-	0.2-10/0.2-10
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>		0.2-4/0.2-2.5	0.2-6/0.2-4	0.2-10/0.2-6
Clamping range, mm <sup>2</sup>		0.2-4	0.2-6	0.2-10
Stripping length, mm		10	10	10
Torque, Nm / Screw		0.4 - 0.8   Slotted M 2.5	0.5 - 1   Slotted M 3	1.2 - 2.0   Slotted M 3.5
Features				
Material of insulated housing   Temperature range		PA 6.6   -40 to +120 °C	PA 6.6   -40 to +120 °C	PA 6.6   -40 to +120 °C
Number of cross-connection channels / Test pick-off option		2/1	2/1	2/1
Accessories				
End plate AP		AP 2,5-10 GN	AP 2,5-10 GN	AP 2,5-10 GN
Cat. no.	Qty.	2001.1 50	2001.1 50	2001.1 50
Pick-off terminal SMAG			SMAG 4/2,5 BG	SMAG 6/4 BG
Cat. no.	Qty.		17120.2 10	17121.2 10
Cover SAD				
Cat. no.	Qty.			
Cover SAD				
Cat. no.	Qty.			
Partition plate TW		TW 2,5-10 GN	TW 2,5-10 GN	TW 2,5-10 GN
Cat. no.	Qty.	2002.1 50	2002.1 50	2002.1 50
Insulating cap SQIK for cross-connector		SQIK 2,5-10 YE	SQIK 2,5-10 YE	SQIK 2,5-10 YE
Cat. no.	Qty.	17200.8 20	17200.8 20	17200.8 20
Insulated cross-connection SQI		SQI 2.5/2 YE	SQI 4/2 YE	SQI 6/2 YE
Cat. no.	Qty.	17201.8 50	17211.8 50	17221.8 50
Insulated cross-connection SQI		SQI 2.5/3 YE	SQI 4/3 YE	SQI 6/3 YE
Cat. no.	Qty.	17202.8 50	17212.8 50	17222.8 50
Insulated cross-connection SQI		SQI 2.5/4 YE	SQI 4/4 YE	SQI 6/4 YE
Cat. no.	Qty.	17203.8 20	17213.8 20	17223.8 20
Insulated cross-connection SQI		SQI 2.5/5 YE	SQI 4/5 YE	SQI 6/5 YE
Cat. no.	Qty.	17204.8 20	17214.8 20	17224.8 20
Insulated cross-connection SQI		SQI 2.5/6 YE	SQI 4/6 YE	SQI 6/6 YE
Cat. no.	Qty.	17205.8 20	17215.8 20	17225.8 20
Insulated cross-connection SQI		SQI 2.5/7 YE	SQI 4/7 YE	SQI 6/7 YE
Cat. no.	Qty.	17206.8 20	17216.8 20	17226.8 20
Insulated cross-connection SQI		SQI 2.5/8 YE	SQI 4/8 YE	SQI 6/8 YE
Cat. no.	Qty.	17207.8 10	17217.8 10	17227.8 10
Insulated cross-connection SQI		SQI 2.5/9 YE	SQI 4/9 YE	SQI 6/9 YE
Cat. no.	Qty.	17208.8 10	17218.8 10	17228.8 10
Insulated cross-connection SQI		SQI 2.5/10 YE	SQI 4/10 YE	SQI 6/10 YE
Cat. no.	Qty.	17209.8 10	17219.8 10	17229.8 10
Insulated cross-connection SQI		SQI 2.5/30 YE	SQI 4/30 YE	SQI 6/30 YE
Cat. no.	Qty.	17210.8 5	17220.8 5	17230.8 5
End stop SES		SES 35 GN	SES 35 GN	SES 35 GN
Cat. no.	Qty.	17250.1 50	17250.1 50	17250.1 50
Screwdriver SDB		SDB 0.5 x 3.0	SDB 0.6 x 3.0	SDB 0.8 x 4.0
Cat. no.	Qty.	1085.0 1	1086.0 1	1087.0 1
Quick marking PMC SB		PMC SB 5/50 WH	PMC SB 6/50 WH	PMC SB 8/40 WH
Cat. no.	Qty.	4600.7 500	4702.7 500	9323.7 400

SRK 10/2A/PE BKYE	SRK 16/2A/PE BKYE	SRK 35/2A/PE BKYE
		
		
Feed-through terminal 2 connections	Feed-through terminal 2 connections	Feed-through terminal 2 connections
Screw connection technology 48 x 10 x 47	Screw connection technology 53 x 12.1 x 55	Screw connection technology 59 x 16.1 x 65.5
<b>SRK 10/2A/PE BKYE</b> ● 17133.2                      100	<b>SRK 16/2A/PE BKYE</b> ● 17128.2                      50	<b>SRK 35/2A/PE BKYE</b> ● 17144.2                      20
<b>IEC</b> <b>UL</b> <b>CSA</b>	<b>IEC</b> <b>UL</b> <b>CSA</b>	<b>IEC</b> <b>UL</b> <b>CSA</b>
1000      600      600	1000      600      600	1000      600      600
57/76      65      65	76/101      80      80	125/150      150      150
16/18-6	16/16-4	35/16-1/0
8/3	8/3	8/3
B7/V-0	A7/V-0	B9/V-0
0.2-16/0.2-16	1.5-25/1.5-25	1.5-50/1.5-50
0.2-16/0.2-10	1-25/1-16	1-50/1.5-35
0.6-16	1.5-25	1.5-50
10	14	18
2.0 - 4.0   Slotted M 4	2.5 - 3   Slotted M 5	3.2 - 3.7   Slotted M 6
PA 6.6   -40 to +120 °C 2/1	PA 6.6   -40 to +120 °C 2/1	PA 6.6   -40 to +120 °C 2/1
<b>AP 2,5-10 GN</b> 2001.1                      50	<b>SAP 16/2A GN</b> 17254.1                      20	
<b>SMAG 10/6 BG</b> 17122.2                      10	<b>SMAG 16/6 BG</b> 17135.2                      10	<b>SMAG 35/6 BG</b> 17148.2                      50
<b>TW 2,5-10 GN</b> 2002.1                      50		
<b>SQIK 2,5-10 YE</b> 17200.8                      20		
<b>SQI 10/2 YE</b> 17231.8                      50	<b>SQI 16/2 YE</b> 17247.8                      20	<b>SQI 35/2 YE</b> 17252.8                      20
<b>SQI 10/3 YE</b> 17232.8                      50		
<b>SQI 10/4 YE</b> 17233.8                      20		
<b>SQI 10/5 YE</b> 17234.8                      20		
<b>SQI 10/6 YE</b> 17235.8                      20		
<b>SQI 10/7 YE</b> 17236.8                      20		
<b>SQI 10/8 YE</b> 17237.8                      10		
<b>SQI 10/9 YE</b> 17238.8                      10		
<b>SQI 10/10 YE</b> 17239.8                      10		
<b>SQI 10/30 YE</b> 17240.8                      5		
<b>SES 35 GN</b> 17250.1                      50	<b>SES 35 GN</b> 17250.1                      50	<b>SES 35 GN</b> 17250.1                      50
<b>SDB 0.8 x 4.0</b> 1087.0                      1		
<b>PMC SB 8/40 WH</b> 9323.7                      400	<b>PMC SB 8/40 WH</b> 9323.7                      400	<b>PMC SB 8/40 WH</b> 9323.7                      400

## Feed-through terminals black-yellow SRK

Screw connection system	SRK 50/2A/PE BKYE	SRK 70/2A/PE BKYE	SRK 120/2A/PE BKYE
<ul style="list-style-type: none"> <li>• No protective earth function (no contact with DIN rail)</li> <li>• Foot can be snapped on TS 32 and TS 35 DIN rails</li> <li>• Housing made of polyamide 6.6 UL 94 V-0</li> </ul>			
<b>Connection diagram</b>			
<b>Description</b>	Feed-through terminal 2 connections	Feed-through terminal 2 connections	Feed-through terminal 2 connections
<b>Connection type</b>	Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H), mm	72.5 x 18.5 x 72.5	59 x 16.1 x 65.5	91 x 27 x 90
Size (L x W x H) mm with TS 35 x 7.5 mm	72.5 x 18.5 x 74	72.5 x 18.5 x 74	91 x 27 x 91
<b>Type / colour</b>	SRK 50/2A/PE BKYE	SRK 70/2A/PE BKYE	SRK 120/2A/PE BKYE
Cat. no.	17157.2	17162.2	17167.2
Qty.	10	10	5
<b>Ratings</b>	IEC      UL      CSA	IEC      UL      CSA	IEC      UL      CSA
Rated voltage (V)	1000      600      600	1000      600      600	1000      1000      1000
Rated current (A)   Max. current capacity (A)	150/192      150      150	192/232      205      205	269/290      228      220
Rated wire cross-section, mm <sup>2</sup> / AWG	50/8-0	70/6-000	120/4-0000
Rated surge voltage kV / Contamination degree	8/3	8/3	8/3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94	B10/V-0	B11/V-0	B13/V-0
<b>Connection data</b>			
Single wire (solid) / stranded (flexible), mm <sup>2</sup>	10-70/10-70	10-95/10-95	16-150/16-150
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>	10-50/10-50	10-70/10-70	16-120/16-95
Clamping range, mm <sup>2</sup>	10-70	10-95	16-150
Stripping length, mm	24	22	27
Torque, Nm / Screw	3.5 - 6   Hexagon socket M 6	6 - 12   Hexagon socket M 8	12 - 20   Hexagon socket M 10
<b>Features</b>			
Material of insulated housing   Temperature range	PA 6.6   -40 to +120 °C	PA 6.6   -40 to +120 °C	PA 6.6   -40 to +120 °C
Number of cross-connection channels / Test pick-off option	1 / 1	1 / 1	2 / 1
<b>Accessories</b>			
<b>Pick-off terminal SMAG</b>	MAG 50 BG	MAG 50 BG	MAG 150/240 BG
Cat. no.	1121.2	1121.2	1125.2
Qty.	10	10	10
<b>Cover SAD</b>	SAD 1/18 WH	SAD 1/20 WH	SAD 1/27 WH
Cat. no.	17284.7	17286.7	17290.7
Qty.	10	10	5
<b>Cover SAD</b>	SAD 1/18/B YE	SAD 1/20/B YE	SAD 1/27/B YE
Cat. no.	17238.8	17148.2	17291.8
Qty.	10	10	5
<b>Cross-connection SQ, 2-pole</b>	SQ 50/2	SQ 70/2	SQ 120/2
Cat. no.	17255.0	17265.0	17278.0
Qty.	5	5	5
<b>Cross-connection SQ, 3-pole</b>	SQ 50/3	SQ 70/3	SQ 120/3
Cat. no.	17256.0	17266.0	17279.0
Qty.	5	5	5
<b>Cross-connection SQ, 4-pole</b>	SQ 50/4	SQ 70/4	SQ 120/4
Cat. no.	17257.0	17267.0	17280.0
Qty.	5	5	5
<b>Inlay profile EP</b>	EP 50	EP 50	EP 95
Cat. no.	2274.0	2274.0	2275.0
Qty.	10	10	10
<b>End stop SHES</b>	SHES 35 BG	SHES 35 BG	SHES 35 BG
Cat. no.	17259.2	17259.2	17259.2
Qty.	20	20	20
<b>Allen key socket wrench ISKS</b>	ISKS 5	ISKS 5	ISKS 6
Cat. no.	2818.0	2818.0	2772.0
Qty.	1	1	1
<b>Quick marking PMC SB</b>	PMC SB 8/40 WH	PMC SB 8/40 WH	PMC SB 8/40 WH
Cat. no.	9323.7	9323.7	9323.7
Qty.	400	400	400



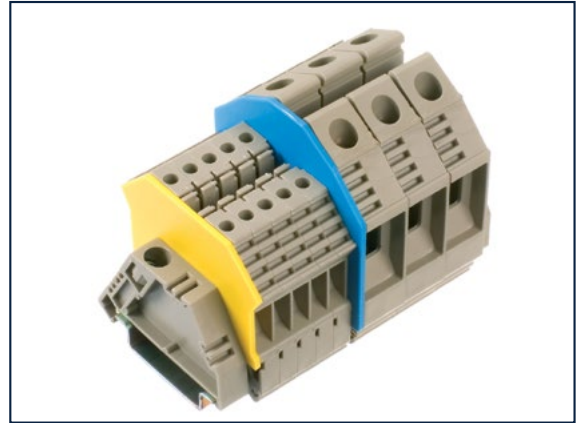
# Notes

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# Overview of specific accessories

## End plates / Visual separation

End plates are normally attached to the end or to the transition from a larger to a smaller terminal block. They ensure that there is enough insulation (touch protection) for the current-carrying section.



## Cross-connector

Cross-connectors save you time when distributing similar potentials or signals in a large number of electrical connections. They are either plug-gable or screwable and are available with from 2 to 99 poles. The terminal block design and the variability of the cross-connection ensure excellent flexibility.



## External cross-connector

External cross-connection bridges make it possible to branch off the current for terminal blocks which do not have a cross-connection channel or when an additional potential needs to be cross-connected. The attachment is at the clamping point of the terminal. As a result, the rated cross-section of the terminal block must be reduced to the next smallest wire cross-section.



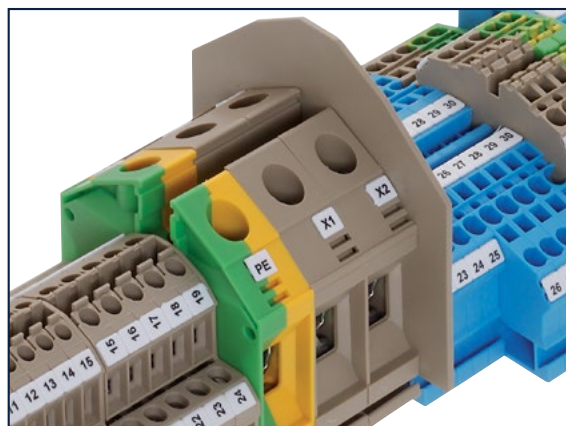
## Covers

VDE regulations require that the mains connection terminals which are mounted before the main switch be covered. The yellow covers (labelled with a lightning bolt) are used to cover the cross-connection and operational channels. Thus they discourage operation of the terminal while live voltage is present.



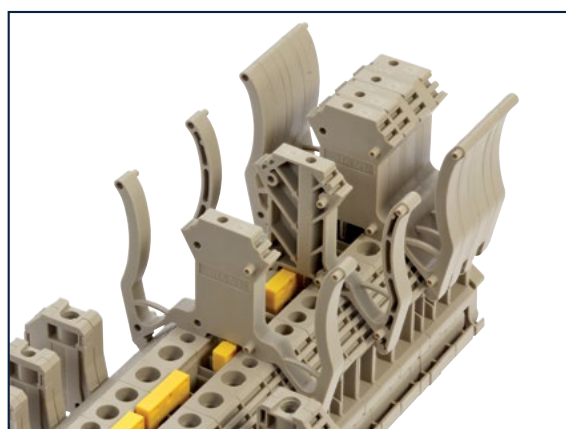
### Partition plates

Partition plates are attached within a terminal strip assembly so that there is a clear visual separation of the different voltage levels. When used, they also serve to extend the creepage and clearance distances (increased rated voltage).



### Testing and inspecting

A direct measurement can be carried out at the busbar on the screw-connection terminal by using a **PS** test plug and attaching a socket plug. The **STA and TA** test adapters can be assembled to any pole counts using the locking pegs. They can be used to test assembled terminal block strips in a quick and safe manner.



### Specific accessories, test-disconnect terminals

In addition to the standard accessories, the test-disconnect terminal product line includes many special articles. Internal and external cross-switch bridges, socket plugs and short-circuit plugs are required for constructing a secure terminal strip unit for measurement circuit applications.



# End plates | Visual separation

The **AP** end plates are normally used at the end of a row of terminals. If different terminals are being used within the same terminal block, then you should insert end plates in order to ensure that the touch-safe protection is maintained. The outer dimensions of the end plates match the dimensions of the terminals.

Coloured end plates are often used to establish a clear visual separation between the different circuits or voltage levels. In addition, the use of end plates increases the clearance and creepage distances, which in turn influence the voltage ratings.

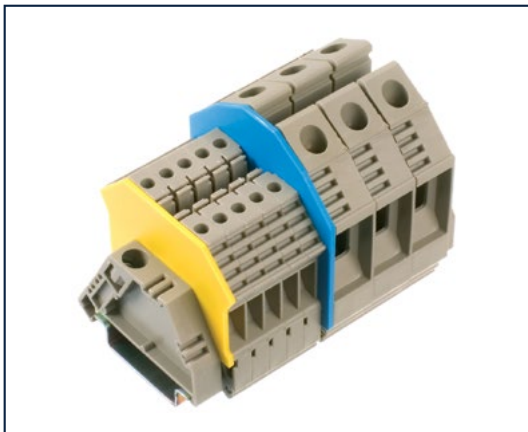
The locking pegs ensure that the end plates can be mounted quickly. Because of the special design of the **RK** series, an end plate does not need to be used to separate neighbouring **QI** cross-connectors of different potentials.



Screw connection system

## End plates for standard terminals SRK/RK/TSK/FF/SS/SF/SPTK/PTK

Cat. no.	Type	Colour	Qty.	Width	Material	For terminal
2427.2	AP 2,5/15 BG	Beige	50	1.5 mm	PA 6.6 V-2	SRK 2,5/15
2427.5	AP 2,5/15 BU	Blue	50	1.5 mm	PA 6.6 V-2	SRK 2,5/15
2427.3	AP 2,5/15 OG	Orange	50	1.5 mm	PA 6.6 V-2	SRK 2,5/15
2427.1	AP 2,5/15 GN	Green	50	1.5 mm	PA 6.6 V-2	SRK 2,5/15
2427.9	AP 2,5/15 RD	Red	50	1.5 mm	PA 6.6 V-2	SRK 2,5/15
2427.8	AP 2,5/15 YE	Yellow	50	1.5 mm	PA 6.6 V-2	SRK 2,5/15
2070.2	AP-SR BG	Beige	50	1.5 mm	PA 6.6 V-2	SRK 2,5
2070.5	AP-SR BU	Blue	50	1.5 mm	PA 6.6 V-2	SRK 2,5
2070.3	AP-SR OG	Orange	50	1.5 mm	PA 6.6 V-2	SRK 2,5
2070.1	AP-SR GN	Green	50	1.5 mm	PA 6.6 V-2	SRK 2,5
2070.9	AP-SR RD	Red	50	1.5 mm	PA 6.6 V-2	SRK 2,5
2070.8	AP-SR YE	Yellow	50	1.5 mm	PA 6.6 V-2	SRK 2,5
2738.2	AP 1,5-4 BG	Beige	50	1.5 mm	PA 6.6 V-2	RK 1,5-4/15   RK 1,5-4
2738.5	AP 1,5-4 BU	Blue	50	1.5 mm	PA 6.6 V-2	RK 1,5-4/15   RK 1,5-4
2738.3	AP 1,5-4 OG	Orange	50	1.5 mm	PA 6.6 V-2	RK 1,5-4/15   RK 1,5-4
2738.1	AP 1,5-4 GN	Green	50	1.5 mm	PA 6.6 V-2	RK 1,5-4/15   RK 1,5-4
2738.9	AP 1,5-4 RD	Red	50	1.5 mm	PA 6.6 V-2	RK 1,5-4/15   RK 1,5-4
2738.8	AP 1,5-4 YE	Yellow	50	1.5 mm	PA 6.6 V-2	RK 1,5-4/15   RK 1,5-4
2001.2	AP 2,5-10 BG	Beige	50	1.5 mm	PA 6.6 V-2	SRK 2,5/2A-SRK 10/2A RK 2,5-4   RK 6-10, TSK, FF, SF
2001.5	AP 2,5-10 BU	Blue	50	1.5 mm	PA 6.6 V-2	SRK 2,5/2A-SRK 10/2A RK 2,5-4   RK 6-10, TSK, FF, SF
2001.3	AP 2,5-10 OG	Orange	50	1.5 mm	PA 6.6 V-2	SRK 2,5/2A-SRK 10/2A RK 2,5-4   RK 6-10, TSK, FF, SF
2001.1	AP 2,5-10 GN	Green	50	1.5 mm	PA 6.6 V-2	SRK 2,5/2A-SRK 10/2A RK 2,5-4   RK 6-10, TSK, FF, SF
2001.9	AP 2,5-10 RD	Red	50	1.5 mm	PA 6.6 V-2	SRK 2,5/2A-SRK 10/2A RK 2,5-4   RK 6-10, TSK, FF, SF
2001.8	AP 2,5-10 YE	Yellow	50	1.5 mm	PA 6.6 V-2	SRK 2,5/2A-SRK 10/2A RK 2,5-4   RK 6-10, TSK, FF, SF
17254.2	SAP 16/2A BG	Beige	20	1.5 mm	PA 6.6 V-0	SRK 16/2A
17254.5	SAP 16/2A BU	Blue	20	1.5 mm	PA 6.6 V-0	SRK 16/2A
17254.3	SAP 16/2A OG	Orange	20	1.5 mm	PA 6.6 V-0	SRK 16/2A
17254.1	SAP 16/2A GN	Green	20	1.5 mm	PA 6.6 V-0	SRK 16/2A
17254.9	SAP 16/2A RD	Red	20	1.5 mm	PA 6.6 V-0	SRK 16/2A
17254.8	SAP 16/2A YE	Yellow	20	1.5 mm	PA 6.6 V-0	SRK 16/2A
17254.4	SAP 16/2A BK	Black	20	1.5 mm	PA 6.6 V-0	SRK 16/2A
17254.6	SAP 16/2A GR	Grey	20	1.5 mm	PA 6.6 V-0	SRK 16/2A
17254.7	SAP 16/2A WH	White	20	1.5 mm	PA 6.6 V-0	SRK 16/2A
17254.0	SAP 16/2A RB	Red-brown	20	1.5 mm	PA 6.6 V-0	SRK 16/2A
2104.2	AP 16 BG	Beige	20	1.5 mm	PA 6.6 V-2	RK 16
2104.5	AP 16 BU	Blue	20	1.5 mm	PA 6.6 V-2	RK 16
2104.3	AP 16 OG	Orange	20	1.5 mm	PA 6.6 V-2	RK 16
2116.2	AP 35 BG	Beige	20	1.5 mm	PA 6.6 V-2	RK 35
2116.5	AP 35 BU	Blue	20	1.5 mm	PA 6.6 V-2	RK 35
2116.3	AP 35 OG	Orange	20	1.5 mm	PA 6.6 V-2	RK 35
2421.2	AP/FF 1/15 BG	Beige	20	1.5 mm	PA 6.6 V-2	FF 1.5
2574.2	AP 2,5/R BG	Beige	50	1.5 mm	PA 6.6 V-2	RK 2,5-4 ZR
2574.5	AP 2,5/R BU	Blue	50	1.5 mm	PA 6.6 V-2	RK 2,5-4 ZR
2574.1	AP 2,5/R GN	Green	50	1.5 mm	PA 6.6 V-2	RK 2,5-4 ZR
2575.2	AP 2,5/RL BG	Beige	50	1.5 mm	PA 6.6 V-2	RK 2,5-4 ZRL
2575.5	AP 2,5/RL BU	Blue	50	1.5 mm	PA 6.6 V-2	RK 2,5-4 ZRL
2575.1	AP 2,5/RL GN	Green	50	1.5 mm	PA 6.6 V-2	RK 2,5-4 ZRL
17530.2	SAP/L/Q/D BG	Beige	20	1.5 mm	PA 6.6 V-0	SPTK 6
2782.2	AP/L/Q/D BG	Beige	20	1.5 mm	PA 6.6 V-2	PTK



### End plates for double-level terminal blocks SRKD/RKD/RKDG

Cat. no.	Type	Colour	Qty.	Width	Material	For terminal
17292.2	SAPD 2.5-4 BG	Beige	20	1.5 mm	PA 6.6 V-0	SRKD 2,5   SRKD 4
17292.5	SAPD 2,5-4 BU	Blue	20	1.5 mm	PA 6.6 V-0	SRKD 2,5   SRKD 4
17292.3	SAPD 2,5-4 OG	Orange	20	1.5 mm	PA 6.6 V-0	SRKD 2,5   SRKD 4
17292.1	SAPD 2.5-4 GN	Green	20	1.5 mm	PA 6.6 V-0	SRKD 2,5   SRKD 4
17293.2	SAPD 10 BG	Beige	20	1.5 mm	PA 6.6 V-0	SRKD 10
17293.5	SAPD 10 BU	Blue	20	1.5 mm	PA 6.6 V-0	SRKD 10
17293.3	SAPD 10 OG	Orange	20	1.5 mm	PA 6.6 V-0	SRKD 10
17293.1	SAPD 10 GN	Green	20	1.5 mm	PA 6.6 V-0	SRKD 10
2101.2	AP 4 BG	Beige	20	1.5 mm	PA 6.6 V-2	RKD 2,5   RKD 4
2101.5	AP 4 BU	Blue	20	1.5 mm	PA 6.6 V-2	RKD 2,5   RKD 4
2101.3	AP 4 OG	Orange	20	1.5 mm	PA 6.6 V-2	RKD 2,5   RKD 4
2101.1	AP 4 GN	Green	20	1.5 mm	PA 6.6 V-2	RKD 2,5   RKD 4
2101.9	AP 4 RD	Red	20	1.5 mm	PA 6.6 V-2	RKD 2,5   RKD 4
2101.8	AP 4 YE	Yellow	20	1.5 mm	PA 6.6 V-2	RKD 4
2159.2	AP 4 800 V BG	Beige	20	1.5 mm	PA 6.6 V-2	RKD 4
2586.2	APG 4 BG	Beige	20	1.5 mm	PA 6.6 V-2	RKDG 4
2586.5	APG 4 BU	Blue	20	1.5 mm	PA 6.6 V-2	RKDG 4

### End plates for disconnect and fused terminals SSIK/STK/TK/STKD/SIK/SK

Cat. no.	Type	Colour	Qty.	Width	Material	For terminal
17258.4	SAP SSIK 4/6 BK	Black	20	1.5 mm	PA 6.6 V-0	SSIK 4/2A
17258.4	SAP SSIK 4/6 BK	Black	20	1.5 mm	PA 6.6 V-0	SSIK 6/2A
2046.2	AP/SI-1 BG	Beige	50	1.5 mm	PA 6.6 V-2	STK 1   TK 2
2046.3	AP/SI-1 OG	Orange	50	1.5 mm	PA 6.6 V-2	STK 1   TK 2
2046.5	AP/SI-1 BU	Blue	50	1.5 mm	PA 6.6 V-2	STK 1   TK 2
2047.2	AP/SI BG	Beige	20	1.5 mm	PA 6.6 V-2	SK 1
2047.4	AP/SI BK	Black	20	1.5 mm	PA 6.6 V-2	SK 1
2186.2	AP/SI-2 BG	Beige	50	1.5 mm	PA 6.6 V-2	STK 2   STK 2/K
2186.3	AP/SI-2 OG	Orange	50	1.5 mm	PA 6.6 V-2	STK 2   STK 2/K
2186.5	AP/SI-2 BU	Blue	50	1.5 mm	PA 6.6 V-2	STK 2   STK 2/K
2187.2	AP/SID-1 BG	Beige	20	1.5 mm	PA 6.6 V-2	STKD 1   STKD 1/K
2187.3	AP/SID-1 OG	Orange	20	1.5 mm	PA 6.6 V-2	STKD 1   STKD 1/K
2187.5	AP/SID-1 BU	Blue	20	1.5 mm	PA 6.6 V-2	STKD 1   STKD 1/K
2762.2	AP 10 BG	Beige	20	2 mm	PA 6.6 V-2	SIK 10
2762.3	AP 10 OG	Orange	20	2 mm	PA 6.6 V-2	SIK 10
2762.5	AP 10 BG	Blue	20	2 mm	PA 6.6 V-2	SIK 10

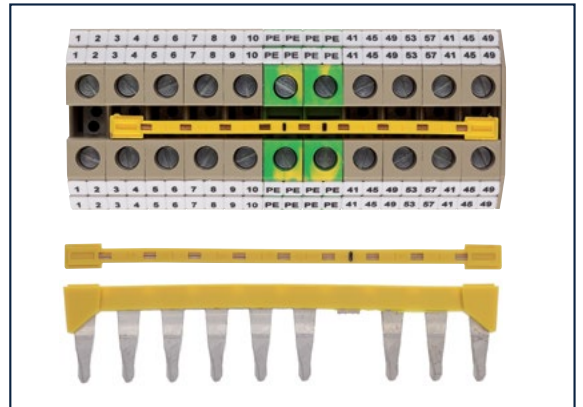


# Insulated cross-connections SQI (for potential distribution)

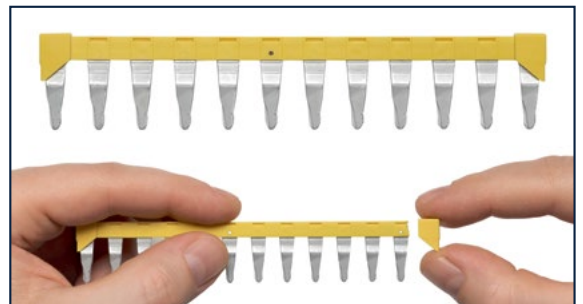
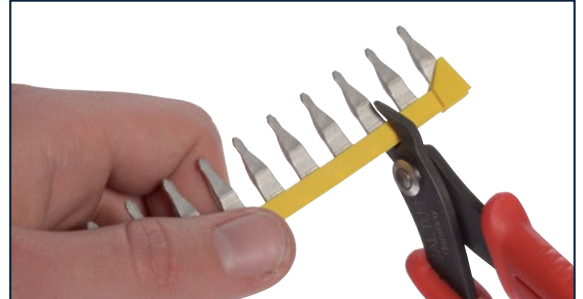
The **SQI** pluggable cross-connection system allows you to save time and money by distributing voltage potentials across terminal blocks of similar or different cross-section ranges. The pluggable design of the **SQI** offers the advantage that it can carry the rated current even while operating at the rated voltage. The **SQI** is constructed to protect against accidental touch. It is available in 2 – 10 poles and in 30 pole versions. Since the standard terminal blocks feature two cross-connection channels, it is possible to connect different voltage potentials in parallel with no loss of poles.



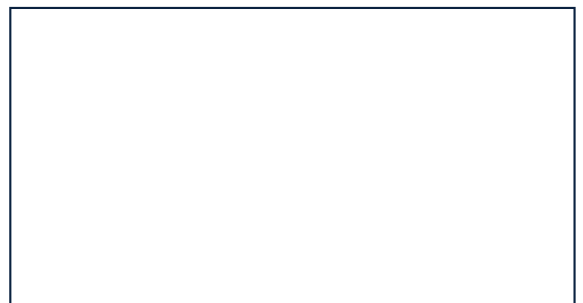
Individual cross-connection contact elements can be taken out of the row in order to skip over feed-through terminals (**SRK**) or PE terminals (**SSL**). This allows two different voltage potentials to be conducted using a single terminal rail configuration. The disconnected contact elements can be labelled by using the plastic insulation from the cross-connection.



The **SQI** cross-connectors can be shortened using a cutting tool. The **SQI** system allows you to maintain touch-protection safety by covering the cut (uninsulated) end with a **SQIK** insulation cap.

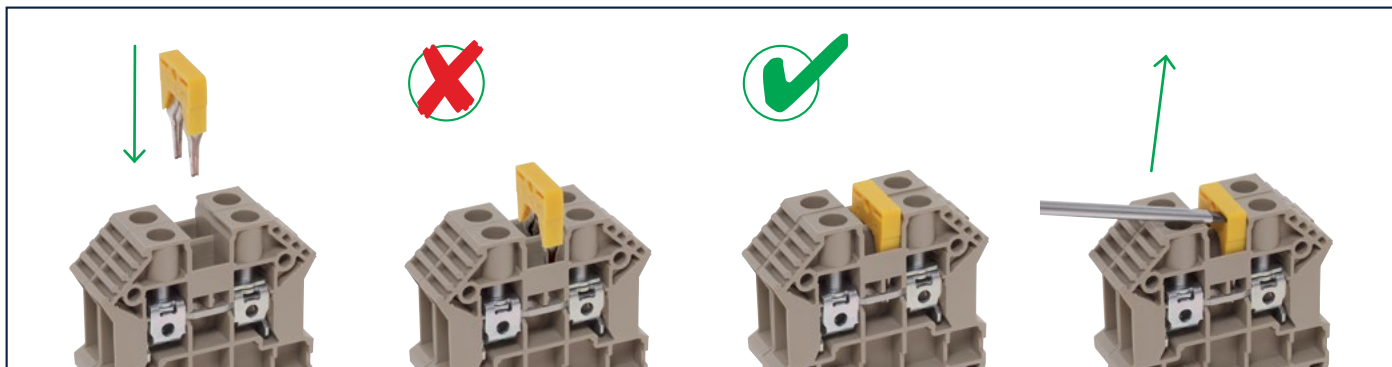


In order to help distinguish between different potentials, other colour variants are available for the **SQI 2,5**, **SQI 4**, **SQI 6** and **SQI 10** cross-connectors.

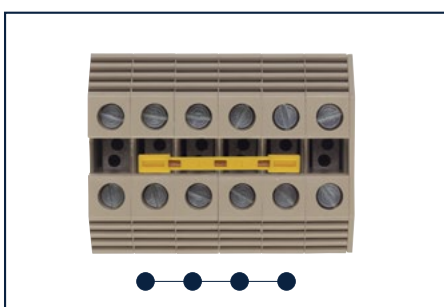




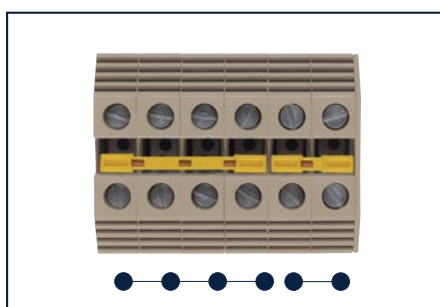
### Usage of the SQI



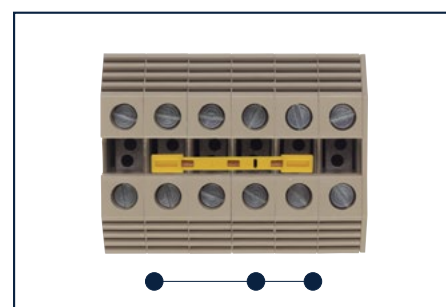
### Cross-connection options



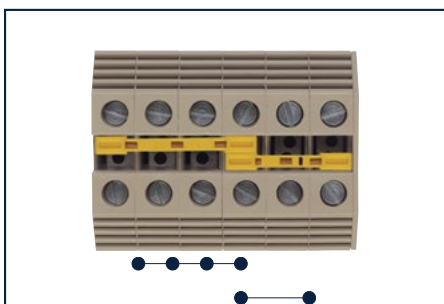
Individual



Side-by-side



Alternating



Parallel alternating



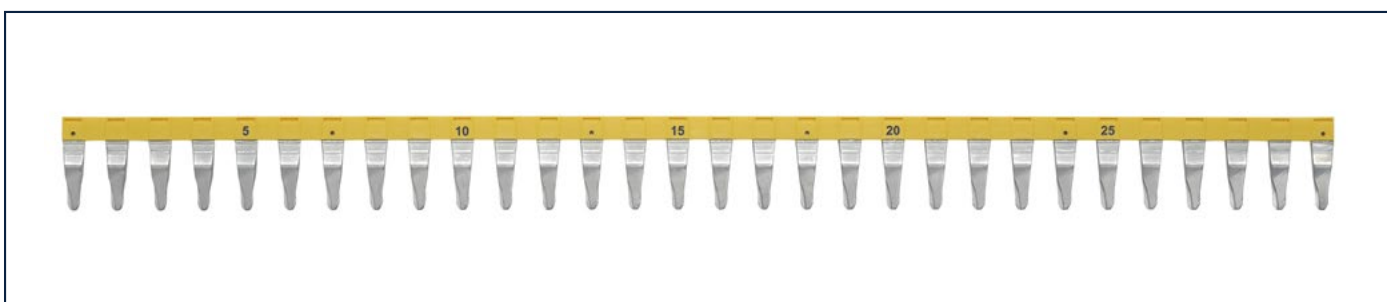
Parallel extended



Chain linked

### Insulated cross-connections SQI (for potential distribution)

The 30-pole cross-connection features a numbered scale which allows the user to easily count off or shorten the number of required poles.






# Insulated cross-connections SQI

## Screw connection system

The **SQI** cross-connections for the screw connection system have a pluggable, insulated design. They can be used to conduct the rated current of the corresponding cross-section range. Thanks to the terminal construction and the variability of the cross-connections, they are very versatile.



Description	SQI 2,5...	SQI 2,5...	SQI 4...	SQI 4...
<b>Connection type</b>	Screw connection technology			
<b>Type / Colour</b>	2-pole SQI 2.5/2 YE ●	2-pole SQI 2.5/2 BU ●	2-pole SQI 4/2 YE ●	2-pole SQI 4/2 BU ●
<b>Cat. no.</b>	17201.8	17201.5	17211.8	17211.5
<b>Qty.</b>	50	50	50	50
<b>Type / Colour</b>	2-pole SQI 2.5/2 RD ●	2-pole SQI 2.5/2 BK ●	2-pole SQI 4/2 RD ●	2-pole SQI 4/2 BK ●
<b>Cat. no.</b>	17201.9	17201.4	17211.9	17211.4
<b>Qty.</b>	50	50	50	50
<b>Type / Colour</b>	3-pole SQI 2.5/3 YE ●	3-pole SQI 2.5/3 BU ●	3-pole SQI 4/3 YE ●	3-pole SQI 4/3 BU ●
<b>Cat. no.</b>	17202.8	17202.5	17212.8	17212.5
<b>Qty.</b>	50	50	50	50
<b>Type / Colour</b>	3-pole SQI 2.5/3 RD ●	3-pole SQI 2.5/3 BK ●	3-pole SQI 4/3 RD ●	3-pole SQI 4/3 BK ●
<b>Cat. no.</b>	17202.9	17202.4	17212.9	17212.4
<b>Qty.</b>	50	50	50	50
<b>Type / Colour</b>	4-pole SQI 2.5/4 YE ●	4-pole SQI 2.5/4 BU ●	4-pole SQI 4/4 YE ●	4-pole SQI 4/4 BU ●
<b>Cat. no.</b>	17203.8	17203.5	17213.8	17213.5
<b>Qty.</b>	20	20	20	20
<b>Type / Colour</b>	4-pole SQI 2.5/4 RD ●	4-pole SQI 2.5/4 BK ●	4-pole SQI 4/4 RD ●	4-pole SQI 4/4 BK ●
<b>Cat. no.</b>	17203.9	17203.4	17213.9	17213.4
<b>Qty.</b>	20	20	20	20
<b>Type / Colour</b>	5-pole SQI 2.5/5 YE ●	5-pole SQI 2.5/5 BU ●	5-pole SQI 4/5 YE ●	5-pole SQI 4/5 BU ●
<b>Cat. no.</b>	17204.8	17204.5	17214.8	17214.5
<b>Qty.</b>	20	20	20	20
<b>Type / Colour</b>	5-pole SQI 2.5/5 RD ●	5-pole SQI 2.5/5 BK ●	5-pole SQI 4/5 RD ●	5-pole SQI 4/5 BK ●
<b>Cat. no.</b>	17204.9	17204.4	17214.9	17214.4
<b>Qty.</b>	20	20	20	20
<b>Type / Colour</b>	6-pole SQI 2.5/6 YE ●	6-pole SQI 2.5/6 BU ●	6-pole SQI 4/6 YE ●	6-pole SQI 4/6 BU ●
<b>Cat. no.</b>	17205.8	17205.5	17215.8	17215.5
<b>Qty.</b>	20	20	20	20
<b>Type / Colour</b>	6-pole SQI 2.5/6 RD ●	6-pole SQI 2.5/6 BK ●	6-pole SQI 4/6 RD ●	6-pole SQI 4/6 BK ●
<b>Cat. no.</b>	17205.9	17205.4	17215.9	17215.4
<b>Qty.</b>	20	20	20	20
<b>Type / Colour</b>	7-pole SQI 2.5/7 YE ●	7-pole SQI 2.5/7 BU ●	7-pole SQI 4/7 YE ●	7-pole SQI 4/7 BU ●
<b>Cat. no.</b>	17206.8	17206.5	17216.8	17216.5
<b>Qty.</b>	20	20	20	20
<b>Type / Colour</b>	7-pole SQI 2.5/7 RD ●	7-pole SQI 2.5/7 BK ●	7-pole SQI 4/7 RD ●	7-pole SQI 4/7 BK ●
<b>Cat. no.</b>	17206.9	17206.4	17216.9	17216.4
<b>Qty.</b>	20	20	20	20
<b>Type / Colour</b>	8-pole SQI 2.5/8 YE ●	8-pole SQI 2.5/8 BU ●	8-pole SQI 4/8 YE ●	8-pole SQI 4/8 BU ●
<b>Cat. no.</b>	17207.8	17207.5	17217.8	17217.5
<b>Qty.</b>	10	10	10	10
<b>Type / Colour</b>	8-pole SQI 2.5/8 RD ●	8-pole SQI 2.5/8 BK ●	8-pole SQI 4/8 RD ●	8-pole SQI 4/8 BK ●
<b>Cat. no.</b>	17207.9	17207.4	17217.9	17217.4
<b>Qty.</b>	10	10	10	10
<b>Type / Colour</b>	9-pole SQI 2.5/9 YE ●	9-pole SQI 2.5/9 BU ●	9-pole SQI 4/9 YE ●	9-pole SQI 4/9 BU ●
<b>Cat. no.</b>	17208.8	17208.5	17218.8	17218.5
<b>Qty.</b>	10	10	10	10
<b>Type / Colour</b>	9-pole SQI 2.5/9 RD ●	9-pole SQI 2.5/9 BK ●	9-pole SQI 4/9 RD ●	9-pole SQI 4/9 BK ●
<b>Cat. no.</b>	17208.9	17208.4	17218.9	17218.4
<b>Qty.</b>	10	10	10	10
<b>Type / Colour</b>	10-pole SQI 2.5/10 YE ●	10-pole SQI 2.5/10 BU ●	10-pole SQI 4/10 YE ●	10-pole SQI 4/10 BU ●
<b>Cat. no.</b>	17209.8	17209.5	17219.8	17219.5
<b>Qty.</b>	10	10	10	10
<b>Type / Colour</b>	10-pole SQI 2.5/10 RD ●	10-pole SQI 2.5/10 BK ●	10-pole SQI 4/10 RD ●	10-pole SQI 4/10 BK ●
<b>Cat. no.</b>	17209.9	17209.4	17219.9	17219.4
<b>Qty.</b>	10	10	10	10
<b>Type / Colour</b>	30-pole SQI 2.5/30 YE ●	30-pole SQI 2.5/30 BU ●	30-pole SQI 4/30 YE ●	30-pole SQI 4/30 BU ●
<b>Cat. no.</b>	17210.8	17210.5	17220.8	17220.5
<b>Qty.</b>	5	5	5	5
<b>Type / Colour</b>	30-pole SQI 2.5/30 RD ●	30-pole SQI 2.5/30 BK ●	30-pole SQI 4/30 RD ●	30-pole SQI 4/30 BK ●
<b>Cat. no.</b>	17210.9	17210.4	17220.9	17220.4
<b>Qty.</b>	5	5	5	5
<b>Ratings</b>	IEC	IEC	IEC	IEC
Rated current (A)	24 / 32	24 / 32	32 / 41	32 / 41
Max. voltage with partition plate, V	1000	1000	1000	1000
Max. voltage without partition plate, V	400	400	1000	1000
Rated surge voltage kV / Contamination degree	- / 3	- / 3	- / 3	- / 3
Pitch, mm	5	5	6	6
<b>Accessories</b>				
<b>Insulating cap SQI for cross-connector</b>	SQIK 2.5-10 YE	SQIK 2.5-10 YE	SQIK 2.5-10 YE	SQIK 2.5-10 YE
<b>Cat. no.</b>	17200.8	17200.8	17200.8	17200.8
<b>Qty.</b>	20	20	20	20
<b>For terminal</b>	SRK 2.5... SSL 2,5...	SRK 2.5... SSL 2,5...	SRK 4... SSL 4...	SRK 4... SSL 4...

SQI 6...	SQI 6...	SQI 10...	SQI 10...	SQIK 2,5-10
				
Cross-connection insulated	Cross-connection insulated	Cross-connection insulated	Cross-connection insulated	Insulation cap for Cross-connector
Screw connection technology	Screw connection technology	Screw connection technology	Screw connection technology	
<b>SQI 6/2 YE</b> ● 50 17221.8	<b>SQI 6/2 BU</b> ● 50 17221.5	<b>SQI 10/2 YE</b> ● 50 17231.8	<b>SQI 10/2 BU</b> ● 50 17231.5	<b>SQIK 2.5-10 YE</b> ● 20 17200.8
<b>SQI 6/2 RD</b> ● 50 17221.9	<b>SQI 6/2 BK</b> ● 50 17221.4	<b>SQI 10/2 RD</b> ● 50 17231.9	<b>SQI 10/2 BK</b> ● 50 17231.4	
<b>SQI 6/3 YE</b> ● 50 17222.8	<b>SQI 6/3 BU</b> ● 50 17222.5	<b>SQI 10/3 YE</b> ● 50 17232.8	<b>SQI 10/3 BU</b> ● 50 17232.5	
<b>SQI 6/3 RD</b> ● 50 17222.9	<b>SQI 6/3 BK</b> ● 50 17222.4	<b>SQI 10/3 RD</b> ● 50 17232.9	<b>SQI 10/3 BK</b> ● 50 17232.4	
<b>SQI 6/4 YE</b> ● 20 17223.8	<b>SQI 6/4 BU</b> ● 20 17223.5	<b>SQI 10/4 YE</b> ● 20 17233.8	<b>SQI 10/4 BU</b> ● 20 17233.5	
<b>SQI 6/4 RD</b> ● 20 17223.9	<b>SQI 6/4 BK</b> ● 20 17223.4	<b>SQI 10/4 RD</b> ● 20 17233.9	<b>SQI 10/4 BK</b> ● 20 17233.4	
<b>SQI 6/5 YE</b> ● 20 17224.8	<b>SQI 6/5 BU</b> ● 20 17224.5	<b>SQI 10/5 YE</b> ● 20 17234.8	<b>SQI 10/5 BU</b> ● 20 17234.5	
<b>SQI 6/5 RD</b> ● 20 17224.9	<b>SQI 6/5 BK</b> ● 20 17224.4	<b>SQI 10/5 RD</b> ● 20 17234.9	<b>SQI 10/5 BK</b> ● 20 17234.4	
<b>SQI 6/6 YE</b> ● 20 17225.8	<b>SQI 6/6 BU</b> ● 20 17225.5	<b>SQI 10/6 YE</b> ● 20 17235.8	<b>SQI 10/6 BU</b> ● 20 17235.5	
<b>SQI 6/6 RD</b> ● 20 17225.9	<b>SQI 6/6 BK</b> ● 20 17225.4	<b>SQI 10/6 RD</b> ● 20 17235.9	<b>SQI 10/6 BK</b> ● 20 17235.4	
<b>SQI 6/7 YE</b> ● 20 17226.8	<b>SQI 6/7 BU</b> ● 20 17226.5	<b>SQI 10/7 YE</b> ● 20 17236.8	<b>SQI 10/7 BU</b> ● 20 17236.5	
<b>SQI 6/7 RD</b> ● 20 17226.9	<b>SQI 6/7 BK</b> ● 20 17226.4	<b>SQI 10/7 RD</b> ● 20 17236.9	<b>SQI 10/7 BK</b> ● 20 17236.4	
<b>SQI 6/8 YE</b> ● 10 17227.8	<b>SQI 6/8 BU</b> ● 10 17227.5	<b>SQI 10/8 YE</b> ● 10 17237.8	<b>SQI 10/8 BU</b> ● 10 17237.5	
<b>SQI 6/8 RD</b> ● 10 17227.9	<b>SQI 6/8 BK</b> ● 10 17227.4	<b>SQI 10/8 RD</b> ● 10 17237.9	<b>SQI 10/8 BK</b> ● 10 17237.4	
<b>SQI 6/9 YE</b> ● 10 17228.8	<b>SQI 6/9 BU</b> ● 10 17228.5	<b>SQI 10/9 YE</b> ● 10 17238.8	<b>SQI 10/9 BU</b> ● 10 17238.5	
<b>SQI 6/9 RD</b> ● 10 17228.9	<b>SQI 6/9 BK</b> ● 10 17228.4	<b>SQI 10/9 RD</b> ● 10 17238.9	<b>SQI 10/9 BK</b> ● 10 17238.4	
<b>SQI 6/10 YE</b> ● 10 17229.8	<b>SQI 6/10 BU</b> ● 10 17229.5	<b>SQI 10/10 YE</b> ● 10 17239.8	<b>SQI 10/10 BU</b> ● 10 17239.5	
<b>SQI 6/10 RD</b> ● 10 17229.9	<b>SQI 6/10 BK</b> ● 10 17229.4	<b>SQI 10/10 RD</b> ● 10 17239.9	<b>SQI 10/10 BK</b> ● 10 17239.4	
<b>SQI 6/30 YE</b> ● 5 17230.8	<b>SQI 6/30 BU</b> ● 5 17230.5	<b>SQI 10/30 YE</b> ● 5 17240.8	<b>SQI 10/30 BU</b> ● 5 17240.5	
<b>SQI 6/30 RD</b> ● 5 17230.9	<b>SQI 6/30 BK</b> ● 5 17230.4	<b>SQI 10/30 RD</b> ● 5 17240.9	<b>SQI 10/30 BK</b> ● 5 17240.4	
IEC 41 / 57	IEC 41 / 57	IEC 57 / 76	IEC 57 / 76	
1000	1000	1000	1000	
1000	1000	1000	1000	
-/3	-/3	-/3	-/3	
8	8	10	10	
<b>SQIK 2.5-10 YE</b> 20 17200.8	<b>SQIK 2.5-10 YE</b> 20 17200.8	<b>SQIK 2.5-10 YE</b> 20 17200.8	<b>SQIK 2.5-10 YE</b> 20 17200.8	
SRK 6...	SRK 2.5...	SRK 10...	SRK 10...	
SSL 6...	SSL 2,5...	SSL 10...	SSL 10...	

# Insulated cross-connections SQI

## Screw connection system

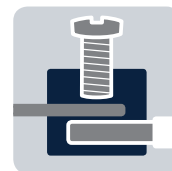
The **SQI** cross-connections for the screw connection system have a pluggable, insulated design. They can be used to conduct the rated current of the corresponding cross-section range. The terminal block design and the variability of the cross-connection ensure excellent versatility.

SQI 16/2	SQI 35/2
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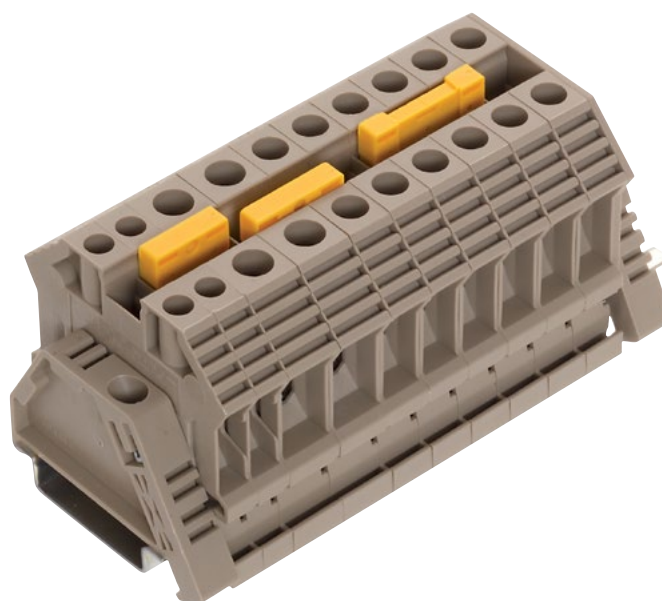
<b>Description</b>	Cross-connection insulated	Cross-connection insulated
<b>Connection type</b>	Screw connection technology	Screw connection technology
<b>Type / Colour</b>	<b>SQI 16/2 YE</b> ●	<b>SQI 35/2 YE</b> ●
<i>Cat. no.</i>	17247.8	17252.8
<i>Qty.</i>	<b>20</b>	<b>20</b>
<b>Ratings</b>	<b>IEC</b>	<b>IEC</b>
Rated current (A)	76 / 101	125 / 150
Max. voltage with partition plate, V	1000	1000
Max. voltage without partition plate, V	1000	1000
Rated surge voltage kV / Contamination degree	- / 3	- / 3
Pitch, mm	12	16
<b>For terminal</b>		
	SRK 16...	SRK 35...
	SSL 16...	SSL 35...

# Cross-connections SQI (feeding potentials)



Screw connection system

The **SQI** pluggable cross-connection system helps you to save time while distributing potentials over terminal blocks of similar or different cross-sections. The pluggable design of the **SQI** offers the advantage that it can carry the rated current even while operating at the rated voltage! The **SQI** is constructed to protect against accidental touch. It is available in 2 – 10 poles and in 30 pole versions. You can break out individual contact poles (without pole loss) in order to guide different potentials in parallel or to skip over terminal blocks.



Feed-in through	Outlet through	Feed-in at start left	Feed-in at end right
SRK 2,5/2A BG (17100.2)	SRK 2,5/2A BG (17100.2) SRK 4/2A BG (17104.2)	SQI 2,5/... SQI 2.5/2 SQI 4/...	SQI 2,5/... SQI 2.5/2 SQI 4/...
	SRK 6/2A BG (17108.2) SRK 10/2A BG (17112.2)	SQI 4/2 SQI 6/2	SQI 4/2 SQI 6/2
SRK 4/2A BG (17104.2)	SRK 2,5/2A BG (17100.2) SRK 4/2A BG (17104.2) SRK 6/2A BG (17108.2)	SQI 2,5/... SQI 4/2 SQI 4/... SQI 4/2	SQI 2,5/... SQI 4/2 SQI 4/... SQI 4/2
	SRK 10/2A BG (17112.2)	SQI 6/... SQI 6/2	SQI 6/... SQI 6/2
SRK 6/2A BG (17108.2)	SRK 2,5/2A BG (17100.2) SRK 4/2A BG (17104.2)	SQI 4/2 SQI 4/... SQI 6/2	SQI 4/2 SQI 4/... SQI 6/2
	SRK 6/2A BG (17108.2) SRK 10/2A BG (17112.2)	SQI 6/... SQI 6/2 SQI 10/...	SQI 6/... SQI 6/2 SQI 10/...
SRK 10/2A BG (17112.2)	SRK 2,5/2A BG (17100.2) SRK 4/2A BG (17104.2) SRK 6/2A BG (17108.2)	SQI 6/2 SQI 6/2 SQI 6/... SQI 10/2	SQI 6/2 SQI 6/2 SQI 6/... SQI 10/2
	SRK 10/2A BG (17112.2)	SQI 10/... SQI 10/...	SQI 10/... SQI 10/...

# Uninsulated cross-connections Q / Insulated cross-connections QI (potential distribution)



Screw connection system

The **Q/QI** screwable cross-connection system allows you to save time while distributing potentials between terminal blocks of the same cross-section range. The **QI** has a touch-safe design and, like the Q cross-connection system, is available with 2, 3, 4 or 10 poles. Parallel connections between various potentials, without loss of poles, is possible with the **QI** system in cross-sections ranging from 2.5 mm<sup>2</sup> to 10 mm<sup>2</sup>.

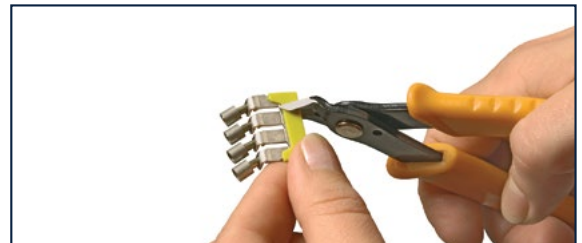
## Skip-over bridging

With the standard terminal blocks, it is possible to skip over terminal blocks by breaking out (**QI**) or unscrewing (**Q**) individual contact poles.



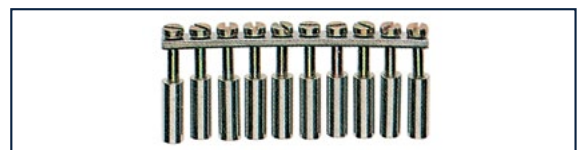
## Shortening cross-connections

The cross-connections can be shortened using a cutting tool. In this case, make sure that the cut side is fitted with an end plate so that the voltage rating is maintained.



## Q/QI pre-assembled cross-connectors

The pre-assembled cross-connectors feature a cross-connection rail, connecting sleeve and attachment screw already assembled in the appropriate number of poles so that they cannot be lost. During installation, these pre-assembled cross-connectors need only be inserted into the appropriate terminal row. The cross-connection units are available in versions with 2, 3, 4 or 10 poles. Depending on the type of terminal block, we offer either insulated **QI** cross-connectors and/or uninsulated **Q** cross-connectors.



Q

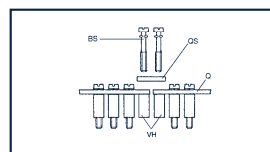


QI

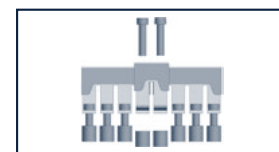


**Cross-connecting (with Q/QI) one potential over more than ten terminal blocks.**

From the cross-connection, the first or last screw is unscrewed from the **VH**. The **QS 2** or **QI 2** without **VH** is put in and then both screws are screwed back in to the **VH**.



**Q**

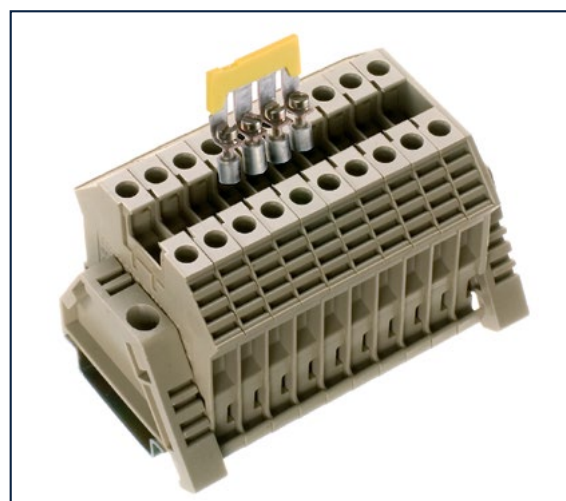


**QI**

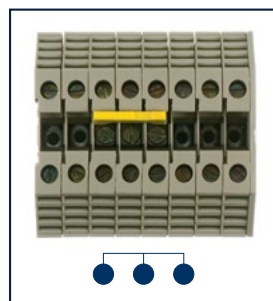
**Application QI | Examples**

**Variability of the screwable cross-connector**

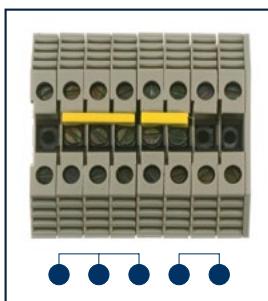
Pre-assembled cross-connection units – in 2, 3, 4, 10, or 40-pole versions – significantly reduce the assembly time. There are additional advantages with the **QI** insulated cross-connections when using terminal blocks up to 10 mm<sup>2</sup>. Because of its angled design, two **QIs** can be assembled offset (staggered). Thus, it is possible to achieve the parallel guiding of two potentials. Since the **QI** is insulated and touch-safe according to VDE 0106 section 100, it is not necessary to use end plates or partitions between neighbouring cross-connections up to 400 V. The **QI** cross-connections can carry the rated current of the terminal blocks. It is also possible to skip terminals, since the individual contact ridges can be broken off.



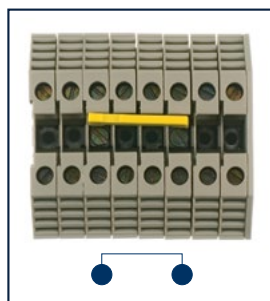
**Cross-connection options**



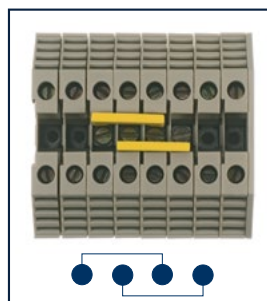
Individual



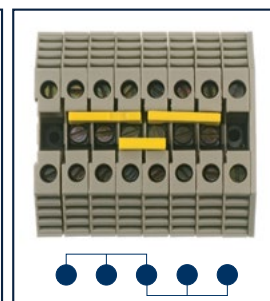
Side-by-side



Alternating






Parallel alternating



Extended

# Uninsulated cross-connections Q | Insulated cross-connections QI

Screw connection system		Q...(2.5 mm <sup>2</sup> )	Q...(2.5 mm <sup>2</sup> )	Q...(2.5 mm <sup>2</sup> )
<p>The <b>Q/QI</b> screwable, pre-assembled cross-connection system allows you to save time while distributing potentials between terminal blocks of the same cross-section range.</p> <p>Available with 2, 3, 4, 10, 40, 83 and 100 poles</p>				
<b>Description</b>		Cross-connection Uninsulated	Cross-connection Uninsulated	Cross-connection Uninsulated
<b>Connection type</b>		Screw connection technology	Screw connection technology	Screw connection technology
<b>Type / Colour</b>	2-pole	<b>Q 2</b>	<b>Q 2</b>	<b>Q 2</b>
<i>Cat. no.</i>	<b>Qty.</b>	2832.0 50	2422.0 50	2567.0 50
<b>Type / Colour</b>	3-pole	<b>Q 3</b>	<b>Q 3</b>	<b>Q 3</b>
<i>Cat. no.</i>	<b>Qty.</b>	2833.0 50	2423.0 50	2568.0 50
<b>Type / Colour</b>	4-pole	<b>Q 4</b>	<b>Q 4</b>	<b>Q 4</b>
<i>Cat. no.</i>	<b>Qty.</b>	2834.0 20	2424.0 20	2569.0 20
<b>Type / Colour</b>	10-pole	<b>Q 10</b>	<b>Q 10</b>	<b>Q 10</b>
<i>Cat. no.</i>	<b>Qty.</b>	2835.0 10	2425.0 10	2570.0 10
<b>Type / Colour</b>	20-pole	<b>Q 20</b>	<b>Q 20</b>	
<i>Cat. no.</i>	<b>Qty.</b>	2836.0 10	2700.0 10	
<b>Type / Colour</b>	multi-pole	<b>Q 0.5 m/83 poles</b>	<b>Q 0.5 m/98 poles</b>	<b>Q 0.5 m/98 poles</b>
<i>Cat. no.</i>	<b>Qty.</b>	2154.0 1	2151.0 1	2152.0 1
<b>Ratings</b>		<b>IEC</b>	<b>IEC</b>	<b>IEC</b>
Rated current (A)		20	20	20
Max. voltage with partition plate (V)		400	400	800
Max. voltage without partition plate (V)		400*	400*	400*
Rated impulse voltage, kV   Contamination degree		-/3	-/3	-/3
Pitch, mm		6	5	5
<b>Connection data</b>				
Torque, Nm / Screw		0.4–0.8 / M 2.5	0.4–0.8 / M 2.5	0.4–0.8 / M 2.5
<b>Accessories</b>				
<b>Screwdriver SDB</b>		<b>SDB 0.6 x 3.5</b>	<b>SDB 0.6 x 3.5</b>	<b>SDB 0.6 x 3.5</b>
<i>Cat. no.</i>	<b>Qty.</b>	1086.0 1	1086.0 1	1086.0 1
<b>For terminal</b>		DLI 2,5/...	SRK 2,5/15 <sup>(1)</sup>	RK 2,5 <sup>(1)</sup>
		DLIS 2,5/...	SRK 2,5 <sup>(1)</sup>	KBL 2,5 <sup>(1)</sup>
			IK 2,5 <sup>(1)</sup>	
			IKD 2,5 <sup>(1)</sup>	
				RKD 2.5... <sup>(1)</sup>
				KBLD 2,5 <sup>(1)</sup>

Reduce the voltage to 400 V when used together with double-level terminals!

All terminal blocks marked with (1) are absolutely safe to touch when the appropriate cross-connectors are used in accordance with the German accident prevention regulation "Electrical installations and equipment (DGUV regulation 3)".

All terminals marked with a (2) should, when used with the corresponding cross-connector, be fitted with a cover (for example, ADQ, EA 1 or similar) in order to ensure total touch-safety protection.

\* Partitions or end plates should be used between neighbouring cross-connections.



Q...(4 mm <sup>2</sup> )	Q...(4 mm <sup>2</sup> )	QI...(4 mm <sup>2</sup> )	Q...(10 mm <sup>2</sup> )	QI...(10 mm <sup>2</sup> )
Cross-connection Uninsulated	Cross-connection Uninsulated	Cross-connection insulated	Cross-connection Uninsulated	Cross-connection insulated
Screw connection technology	Screw connection technology	Screw connection technology	Screw connection technology	Screw connection technology
<b>Q 2</b>	<b>Q 2</b>	<b>QI 2 YE</b>	<b>Q 2</b>	<b>QI 2 YE</b>
2087.0	2019.0	2740.2	2060.0	2750.2
50	50	50	50	50
<b>Q 3</b>	<b>Q 3</b>	<b>QI 3 YE</b>	<b>Q 3</b>	<b>QI 3 YE</b>
2088.0	2020.0	2741.2	2061.0	2751.2
50	50	50	50	50
<b>Q 4</b>	<b>Q 4</b>	<b>QI 4 YE</b>	<b>Q 4</b>	<b>QI 4 YE</b>
2089.0	2021.0	2742.2	2062.0	2752.2
20	20	20	20	20
<b>Q 10</b>	<b>Q 10</b>	<b>QI 10 YE</b>	<b>Q 10</b>	<b>QI 10 YE</b>
2090.0	2022.0	2743.2	2063.0	2753.2
10	10	10	10	10
<b>Q 0.5 m/83 poles</b>	<b>Q 0.5 m/83 poles</b>	<b>QI 40 YE</b>		<b>Q 0.5 m/98 poles</b>
2150.0	2153.0	2746.2		2152.0
1	1	1		1
<b>IEC</b>	<b>IEC</b>	<b>IEC</b>	<b>IEC</b>	<b>IEC</b>
20	27	32	47	57
800	800	800	800	800
400*	400*	400	400*	400
-/3	-/3	-/3	-/3	-/3
6	6	6	8	8
0.4–0.8 / M 2.5	0.5–1.0 / M 3	0.5–1.0 / M 3	0.5–1.0 / M 3	0.5–1.0 / M 3
<b>SDB 0.6 x 3.5</b>	<b>SDB 0.6 x 3.5</b>	<b>SDB 0.6 x 3.5</b>	<b>SDB 0.6 x 3.5</b>	<b>SDB 0.6 x 3.5</b>
1086.0	1086.0	1086.0	1086.0	1086.0
1	1	1	1	1
RK 1,5-4/15 <sup>(1)</sup>	RK 2,5-4 <sup>(2)</sup>	RK 2,5-4 <sup>(1)</sup>	RK 6-10 <sup>(2)</sup>	RK 6-10 <sup>(1)</sup>
RK 1,5/4 <sup>(1)</sup>	RK 2,5-4 ZR <sup>(2)</sup>	RK 2,5-4 ZR <sup>(1)</sup>	KBL 6-10 <sup>(2)</sup>	KBL 6-10 <sup>(1)</sup>
KBL 1,5-4/15 <sup>(1)</sup>	RK 2,5-4 ZRL <sup>(2)</sup>	RK 2,5-4 ZRL <sup>(1)</sup>		
KBL 1.5-4 <sup>(1)</sup>	KBL 2.5-4 <sup>(2)</sup>	KBL 2.5-4 <sup>(1)</sup>		
	FF 2,5 <sup>(2)</sup>	FF 2,5 <sup>(1)</sup>		
	SF 2,5 <sup>(2)</sup>	SF 2,5 <sup>(1)</sup>		
RKD 4... <sup>(1)</sup>				
RKDG 4 <sup>(1)</sup>				

Reduce the voltage to 400 V when used together with double-level terminals!

All terminal blocks marked with (1) are absolutely safe to touch when the appropriate cross-connectors are used in accordance with the German accident prevention regulation "Electrical installations and equipment (DGUV regulation 3)".

All terminals marked with a (2) should, when used with the corresponding cross-connector, be fitted with a cover (for example, ADQ, EA 1 or similar) in order to ensure total touch-safety protection.

\* Partitions or end plates should be used between neighbouring cross-connections.






# Uninsulated cross-connections Q | Uninsulated cross-connections SQ

## Screw connection system

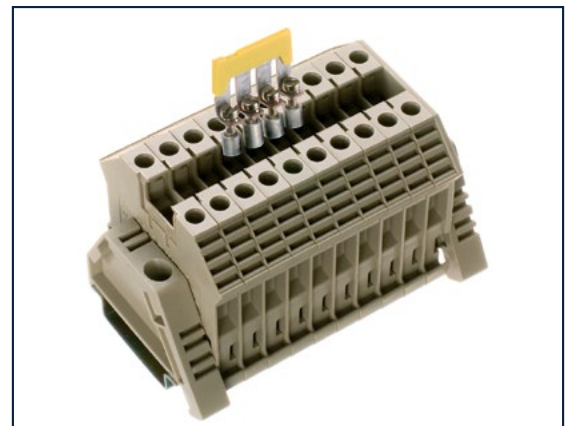
The **Q/QI** screwable, pre-assembled cross-connection system allows you to save time while distributing potentials between terminal blocks of the same cross-section range.





Available with 2, 3, 4, and 10 poles.

	Q...(16 mm <sup>2</sup> )	Q...(16 mm <sup>2</sup> )	Q...(35 mm <sup>2</sup> )
			
<b>Description</b>	Cross-connection Uninsulated	Cross-connection Uninsulated	Cross-connection Uninsulated
<b>Connection type</b>	Screw connection technology	Screw connection technology	Screw connection technology
<b>Type / Colour</b>	2-pole	2-pole	2-pole
<i>Cat. no.</i>	<b>Qty.</b> 2112.0 20	2257.0 20	2164.0 20
<b>Type / Colour</b>	3-pole	3-pole	3-pole
<i>Cat. no.</i>	<b>Qty.</b> 2113.0 20	2258.0 20	2165.0 20
<b>Type / Colour</b>	4-pole	4-pole	4-pole
<i>Cat. no.</i>	<b>Qty.</b> 2114.0 10	2265.0 10	2166.0 10
<b>Type / Colour</b>	10-pole	10-pole	10-pole
<i>Cat. no.</i>	<b>Qty.</b> 2115.0 10	2266.0 10	2167.0 10
<b>Type / colour</b>			
<i>Cat. no.</i>	<b>Qty.</b>		
<b>Type / colour</b>			
<i>Cat. no.</i>	<b>Qty.</b>		
<b>Ratings</b>	<b>IEC</b>	<b>IEC</b>	<b>IEC</b>
Rated current (A)	47	47	65
Max. voltage with partition plate (V)	800	800	800
Max. voltage without partition plate (V)	400*	400*	400*
Rated impulse voltage, kV   Contamination degree	-/3	-/3	-/3
Pitch, mm	12	12	16
<b>Connection data</b>			
Torque, Nm / Screw	0.5 – 1.0 / M 3	0.5 – 1.0 / M 3	1.2 – 2.0 / M 4
<b>Accessories</b>			
<b>Screwdriver SDB</b>	<b>SDB 0.6 x 3.5</b>	<b>SDB 0.6 x 3.5</b>	<b>SDB 0.8 x 4.0</b>
<i>Cat. no.</i>	<b>Qty.</b> 1086.0 1	1086.0 1	1087.0 1
<b>For terminal</b>	RK 16 <sup>(1)</sup>	RK 16/35 N <sup>(1)</sup>	RK 35 <sup>(1)</sup>

All terminals marked with (1) are absolutely safe to touch when the appropriate cross-connectors are used in accordance with the German accident prevention regulation "Electrical installations and equipment (DGUV regulation 3)".

\* \* Partitions or end plates should be used between neighbouring cross-connections.



Q (35 mm <sup>2</sup> )	SQ (50 mm <sup>2</sup> )	SQ (70 mm <sup>2</sup> )	SQ (120 mm <sup>2</sup> )
			
Cross-connection Uninsulated	Cross-connection Uninsulated	Cross-connection Uninsulated	Cross-connection Uninsulated
Screw connection technology	Screw connection technology	Screw connection technology	Screw connection technology
<b>Q 2</b>	<b>SQ 50/2</b>	<b>SQ 70/2</b>	<b>SQ 120/2</b>
17253.0      20	17255.0      10	17265.0      10	17278.0      10
<b>Q 3</b>	<b>SQ 50/3</b>	<b>SQ 70/3</b>	<b>SQ 120/3</b>
17287.0      20	17256.0      10	17266.0      10	17279.0      10
<b>Q 4</b>	<b>SQ 50/4</b>	<b>SQ 70/4</b>	<b>SQ 120/4</b>
17288.0      10	17257.0      10	17267.0      10	17280.0      10
<b>Q 10</b>			
17289.0      10			
<b>IEC</b>	<b>IEC</b>	<b>IEC</b>	<b>IEC</b>
125	150 / 192	192 / 232	269 / 290
1000	1000	1000	1000
1000	1000	1000	1000
- / 3	- / 3	- / 3	- / 3
16	18.6	20.5	27
1.2–2.0 / M 4	3.2–3.7 / M 6	3.2–3.7 / M 6	3.2–3.7 / M 6
<b>SDB 0.8 x 4.0</b>	<b>SDB 1.2 x 6.5</b>	<b>SDB 1.2 x 6.5</b>	<b>SDB 1.2 x 6.5</b>
1087.0      1	1088.0      1	1088.0      1	1088.0      1
RK 35/35 N <sup>(1)</sup>	SRK 50 <sup>(1)</sup>	SRK 70 <sup>(1)</sup>	SRK 120 <sup>(1)</sup>

# External insulated cross-connection AQI

## Screw connection system

External cross-connection bridges make it possible to branch off the current for terminals which are not available in the middle of the terminal via a cross-connection channel. When external cross-connections are used, the rated cross-section is reduced to the next smallest wire size.








Description	AQI.../5/11	AQI.../5/15	AQI.../6/11
<b>Connection type</b>	External cross-connection insulated	External cross-connection insulated	External cross-connection insulated
<b>Type / Colour</b>	Screw connection technology	Screw connection technology	Screw connection technology
<b>Type / Colour</b>	2-pole	2-pole	2-pole
<b>Cat. no.</b>	<b>AQI 2/5/11 YE</b>	<b>AQI 2/5/15 YE</b>	<b>AQI 2/6/11 YE</b>
<b>Qty.</b>	2032.0	2023.0	2125.0
	50	50	50
<b>Type / Colour</b>	3-pole	3-pole	3-pole
<b>Cat. no.</b>	<b>AQI 3/5/11 YE</b>	<b>AQI 3/5/15 YE</b>	<b>AQI 3/6/11 YE</b>
<b>Qty.</b>	2033.0	2024.0	2126.0
	50	50	50
<b>Type / Colour</b>	4-pole	4-pole	4-pole
<b>Cat. no.</b>	<b>AQI 4/5/11 YE</b>	<b>AQI 4/5/15 YE</b>	<b>AQI 4/6/11 YE</b>
<b>Qty.</b>	2044.0	2028.0	2140.0
	10	10	10
<b>Type / Colour</b>	10-pole	10-pole	10-pole
<b>Cat. no.</b>	<b>AQI 10/5/11 YE</b>	<b>AQI 10/5/15 YE</b>	<b>AQI 10/6/11 YE</b>
<b>Qty.</b>	2045.0	2029.0	2141.0
	10	10	10
<b>Type / Colour</b>	multi-pole	multi-pole	multi-pole
<b>Cat. no.</b>	<b>AQI 95/5/11 YE</b>	<b>AQI 95/5/15 YE</b>	<b>AQI 75/6/11 YE</b>
<b>Qty.</b>	2107.0	2030.0	2481.0
	10	10	10
<b>Ratings</b>	<b>IEC</b>	<b>IEC</b>	<b>IEC</b>
Rated current (A)	27	27	27
Max. voltage with partition plate (V)			
Max. voltage without partition plate (V)			
Rated impulse voltage, kV   Contamination degree	- / 3	- / 3	- / 3
Pitch, mm	5	5	6
<b>For terminal</b>			
	SRK 2,5/15 <sup>(1)</sup>	RK 2,5 <sup>(1)</sup>	RK 1,5-4/15 <sup>(1)</sup>
	SRK 2,5	RK 2,5/35/N/2Q	RK 1,5-4 <sup>(2)</sup>
	RKD 2,5	ZSRK 2,5...	RKB 4
	IK 2,5	ZRK 2,5...	RKD 4
	IKD 2,5	ZRKD 2,5...	BAK 4
	BAK 2,5	ZIKD 2,5...	VMAK 2,5
		ZTRK 2,5	
		ZIZA 1,5	
		SRK 2,5/2A	

All terminal blocks marked with (1) are absolutely safe to touch when the appropriate cross-connectors are used in accordance with the German accident prevention regulation "Electrical installations and equipment (DGUV regulation 3)".

All terminals marked with a (2) should, when used with the corresponding cross-connector, be fitted with a cover (for example, **ADQ, EA 1** or similar) in order to ensure total touch-safety protection.








AQI.../6/17	AQI.../8/11	AQI.../8/18	AQI.../10/18	AQI.../50
				
External cross-connection insulated	External cross-connection insulated	External cross-connection insulated	External cross-connection insulated	External cross-connection insulated
Screw connection technology	Screw connection technology	Screw connection technology	Screw connection technology	Screw connection technology
AQI 2/6/17 YE	AQI 2/8/11 YE	AQI 2/8/18 YE	AQI 2/10/18 YE	AQI 2/50 YE
2064.0	2067.0	3440.8	3991.8	2763.2
50	50	50	50	5
AQI 3/6/17 YE	AQI 3/8/11 YE	AQI 3/8/18 YE	AQI 3/10/18 YE	AQI 3/50 YE
2065.0	2068.0	3441.8	3992.8	2764.2
50	50	50	50	5
AQI 4/6/17 YE	AQI 4/8/11 YE	AQI 4/8/18 YE	AQI 4/10/18 YE	
2066.0	2069.0	3442.8	3993.8	
20	50	50	50	
AQI 10/6/17 YE		AQI 10/8/18 YE	AQI 10/10/18 YE	
2143.0		3443.8	3994.8	
10		10	10	
AQI 75/6/17 YE	AQI 60/8/11 YE	AQI 60/8/18 YE	AQI 50/10/18 YE	
2480.0	3445.8	3444.8	3995.8	
10	1	1	1	
IEC	IEC	IEC	IEC	IEC
27	27	57	57	150
				1000
				1000
-/3	-/3	-/3	-/3	-/3
6	8	8	10	20
RK 2,5-4	BKA 10	RK 6-10	SIK 10 Z	RK 50
RK 2,5-4 ZR	STK 1	KBL 6-10	SRK 10/2A	
RK 2,5-4 ZRL	STK 2	SIK 10		
TRK 1,5	STKD 1	PTK		
SRK 4/2A		SRK 6/2A		






# Uninsulated external cross-connection AQI | Bridgeable PEN power feed blocks




Screw connection system		AQI.../95	AQI.../150	AQI.../240
<p>External cross-connection bridges make it possible to branch off the current for terminals which are not available in the middle of the terminal via a cross-connection channel. When external cross-connections are used, the rated cross-section is reduced to the next smallest wire size.</p>				
<b>Description</b>		External cross-connection insulated	External cross-connection insulated	External cross-connection insulated
<b>Connection type</b>		Screw connection technology	Screw connection technology	Screw connection technology
<b>Type / Colour</b>	2-pole	<b>AQI 2/95 YE</b>	<b>AQI 2/150 YE</b>	<b>AQI 2/240 YE</b>
<i>Cat. no.</i>	<b>Qty.</b>	2765.2	2767.2	2769.2
		<b>5</b>	<b>5</b>	<b>5</b>
<b>Type / Colour</b>	3-pole	<b>AQI 3/95 YE</b>	<b>AQI 3/150 YE</b>	<b>AQI 3/240 YE</b>
<i>Cat. no.</i>	<b>Qty.</b>	2766.2	2768.2	2770.2
		<b>5</b>	<b>5</b>	<b>5</b>
<b>Type / Colour</b>	4-pole			
<i>Cat. no.</i>	<b>Qty.</b>			
<b>Ratings</b>		<b>IEC</b>	<b>IEC</b>	<b>IEC</b>
Rated current (A)		232	309	380
Max. voltage with partition plate (V)		1000	1000	1000
Max. voltage without partition plate (V)		1000	1000	1000
Rated impulse voltage, kV   Contamination degree		- / 3	- / 3	- / 3
Pitch, mm		25	31	36
<b>For terminal</b>				
		RK 95	RK 150	RK 240

# Notes

A large grid of dotted lines for taking notes, covering most of the page.

## Uninsulated cross-connection rails QS | Uninsulated cross-connections SQ

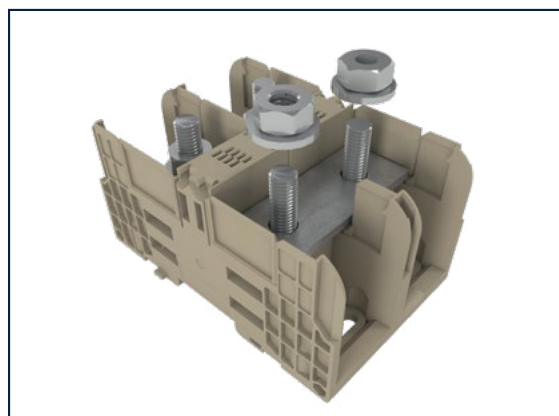
Stud connection system HSK		QS (16 mm <sup>2</sup> )	QS (35 mm <sup>2</sup> )	QS (50 mm <sup>2</sup> )
<p>The cross-connection rails for the <b>HSK</b> stud connection system offer the option of conducting the rated current of the respective cross-section ranges. The design of the stud terminals ensures excellent versatility and simple assembly.</p>				
<b>Description</b>		Cross-connection rail	Cross-connection rail	Cross-connection rail
<b>Connection type</b>		Stud connection	Stud connection	Stud connection
<b>Type / Colour</b>	2-pole	<b>QS 2/16</b>	<b>QS 2/35</b>	<b>QS 2/50</b>
<i>Cat. no.</i>	<b>Qty.</b>	17008.0 <b>10</b>	17010.0 <b>10</b>	17012.0 <b>10</b>
<b>Type / Colour</b>	3-pole	<b>QS 3/16</b>	<b>QS 3/35</b>	<b>QS 3/50</b>
<i>Cat. no.</i>	<b>Qty.</b>	17009.0 <b>10</b>	17011.0 <b>10</b>	17013.0 <b>10</b>
<b>Ratings</b>		<b>IEC</b>	<b>IEC</b>	<b>IEC</b>
Rated current (A)		76	125	150
Max. voltage (V)		1000	1000	1000
Rated impulse voltage, kV   Contamination degree		-/3	-/3	-/3
Pitch, mm		15	18	23
<b>For terminal</b>				
		HSK 16/M5 B	HSK 35/M6 B HSK 35/M6 B/B	HSK 50/M8 B HSK 50/M8 B/B

Stud connection system HSKG		QS (35 mm <sup>2</sup> )	QS (50 mm <sup>2</sup> )	QS (120 mm <sup>2</sup> )
<p>The cross-connection rails for the <b>HSKG</b> stud connection system offer the option of conducting the rated current of the respective cross-section ranges. The design of the stud terminals ensures excellent versatility and simple assembly.</p>				
<b>Description</b>		Cross-connection rail	Cross-connection rail	Cross-connection rail
<b>Connection type</b>		Stud connection	Stud connection	Stud connection
<b>Type / Colour</b>	2-pole	<b>QS 2/35/6</b>	<b>QS 2/70/8</b>	<b>QS 2/120/10</b>
<i>Cat. no.</i>	<b>Qty.</b>	17276.0 <b>10</b>	17269.0 <b>10</b>	17241.0 <b>10</b>
<b>Type / Colour</b>	3-pole	<b>QS 3/35/6</b>	<b>QS 3/70/8</b>	<b>QS 3/120/10</b>
<i>Cat. no.</i>	<b>Qty.</b>	17277.0 <b>10</b>	17270.0 <b>10</b>	17242.0 <b>10</b>
<b>Ratings</b>		<b>IEC</b>	<b>IEC</b>	<b>IEC</b>
Rated current (A)		125	192	269
Max. voltage (V)		1000	1000	1000
Rated impulse voltage, kV   Contamination degree		-/3	-/3	-/3
Pitch, mm		27	32	42
<b>For terminal</b>				
		HSKG 35/M6/B/B	HSKG 70/M8/B/B	HSKG 120/M10/B/B



QS (120 mm <sup>2</sup> )		QS (120 mm <sup>2</sup> M12)		QS (35 with 50 mm <sup>2</sup> )		QS (35 with 120 mm <sup>2</sup> )	
Cross-connection rail		Cross-connection rail		Cross-connection rail		Cross-connection rail	
Stud connection		Stud connection		Stud connection		Stud connection	
QS 2/120/10		QS 2/120/12		QS 2 HSK 35/M6 - M8		QS 3 HSK 35/M6 - M10/2	
17014.0	10	17016.0	10	17028.2	10	17029.2	10
QS 3/120/10		QS 3/120/12					
17015.0	10	17017.0	10				
IEC		IEC		IEC		IEC	
269		269		125		269	
1000		1000		1000		1000	
-/3		-/3		-/3		-/3	
34		34					
HSK 120/M10 B		HSK 120/M12 B		HSK 35 and HSK 50		HSK 35 and 2 x HSK 120	
HSK 120/M10 B/B		HSK 120/M12 B/B					

QS (185 mm <sup>2</sup> )		QS (300 mm <sup>2</sup> )	
Cross-connection rail		Cross-connection rail	
Stud connection		Stud connection	
QS 2/185/12		QS 2/300/16	
17243.0	10	17245.0	10
QS 3/185/12		QS 3/300/16	
17244.0	10	17246.0	10
IEC		IEC	
353		520	
1000		1000	
-/3		-/3	
55		55	
HSKG 185/M12/B/B		HSKG 300/M16/B/B	







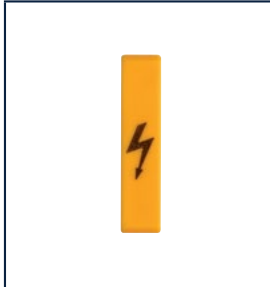




# Individual covers EA | Individual and four-way covers AD




## Individual covers EA | Individual and four-way covers AD

VDE regulations require that the mains terminals be covered. The **EA** and **AD** yellow covers (labelled with a lightning bolt) are used to cover the operational channel and the cross-connection channel of the terminal. Thus they discourage operation of the terminal while live voltage is present. The **EA 1** and **AD 1** covers are snapped down onto the terminal blocks. The **BS 1** marker pen or the **EMS** labelling system can be used to label the white variants. The **AD 4**, which is designed for four terminals of the corresponding cross-section size, is mechanically attached using two plastic screws. Two print variants (German and English (.../E)) are available.

EA 1...	AD 1/5	AD 1/6
		
Single cover, blank/single cover with lightning bolt symbol	Single cover, blank/single cover with lightning bolt symbol	Single cover, blank/single cover with lightning bolt symbol

Type / colour	EA 1 WH ●	AD 1/5 WH ●	AD 1/6 WH ●
Cat. no.	2703.7	2962.0	2965.0
Printed	Blank	Blank	Blank
Qty.	50	50	50
Type / colour	EA 1 YE ●	AD 1/5/N WH ●	
Cat. no.	2703.8	2963.0	
Printed	Blank	Blank	
Qty.	50	50	
Type / colour	EA 1/B WH ●	AD 1/5/B YE ●	AD 1/6/B YE ●
Cat. no.	2803.7	2952.0	2953.0
Printed	Lightning bolt	Lightning bolt	Lightning bolt
Qty.	50	50	50
Type / colour	EA 1/B YE ●	AD 1/5/N/B YE ●	
Cat. no.	2803.8	2964.0	
Printed	Lightning bolt	Lightning bolt	
Qty.	50	50	
Type / colour			
Cat. no.			
Printed			
Qty.			
Type / colour			
Cat. no.			
Printed			
Qty.			
Ratings			
Width, mm	5	5	6
labelling	Blank B lightning bolt	Blank B lightning bolt	Blank B lightning bolt
Accessories			
Terminal marker PMC	PMC SB 5/50 WH		
Cat. no.	4600.7		
Qty.	500		
Screw			
Cat. no.			
Qty.			
Screw			
Cat. no.			
Qty.			
For terminal	RK 2,5 RK 2,5-4 RK 6-10 RK 2,5-4 ZR RK 2,5-4 ZRL FF 2.5 SF 2.5-4 SL 2,5 SL 4 SL 10 SRK 2,5/2A SSL 2,5/2A	RK 2,5 (AD 1/5 only) KBL 2,5 (AD 1/5 only) RK 2,5 N 2Q (AD 1/5/N only)	RK 2,5-4 KBL 2.5-4



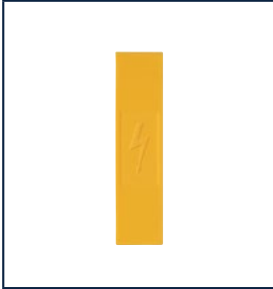
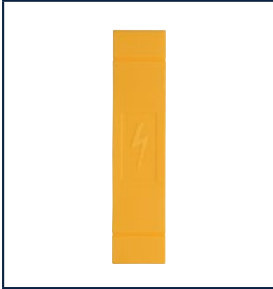
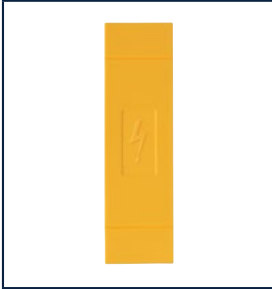
AD 1/8	AD 1/12	AD 1/16	AD 1/50... AD 1/240	AD 4
				
Single cover, blank/single cover with lightning bolt symbol	Single cover, blank/single cover with lightning bolt symbol	Single cover, blank/single cover with lightning bolt symbol	Individual cover, with lightning bolt symbol	Four-way cover with lightning bolt symbol
<b>AD 1/8 WH</b> ● 2966.0      50 Blank	<b>AD 1/12 WH</b> ● 2969.0      20 Blank <b>AD 1/12/N WH</b> ● 2967.0      20 Blank	<b>AD 1/16 WH</b> ● 2970.0      20 Blank <b>AD 1/16/N WH</b> ● 2968.0      20 Blank	<b>AD 1/50/B YE</b> ● 2810.0      20 Lightning bolt <b>AD 1/95/B YE</b> ● 2804.0      20 Lightning bolt <b>AD 1/150/B YE</b> ● 2806.0      20 Lightning bolt <b>AD 1/240/B YE</b> ● 2808.0      20 Lightning bolt	<b>AD 4/20/B YE</b> ● 2712.0      50 Lightning bolt <b>AD 4/24/B YE</b> ● 2079.0      50 Lightning bolt <b>AD 4/24/B YE</b> ● 2011.0      50 Lightning bolt <b>AD 4/32/B YE</b> ● 2054.0      50 Lightning bolt <b>AD 4/24/B/E YE</b> ● 2493.0      50 Lightning bolt <b>AD 4/24/B/E YE</b> ● 2494.0      50 Lightning bolt <b>AD 4/20/B/E YE</b> ● 2713.0      50 Lightning bolt <b>AD 4/32/B/E YE</b> ● 2495.0      50 Lightning bolt
<b>AD 1/8/B YE</b> ● 2954.0      50 Lightning bolt	<b>AD 1/12/B YE</b> ● 2819.0      20 Lightning bolt <b>AD 1/12/N/B YE</b> ● 2955.0      20 Lightning bolt	<b>AD 1/16/B YE</b> ● 2820.0      20 Lightning bolt <b>AD 1/16/N/B YE</b> ● 2956.0      20 Lightning bolt		
8	12	16	20, 25, 31, 36	
Blank B lightning bolt	Blank B lightning bolt	Blank B lightning bolt	B lightning bolt	"Vorsicht Spannung" and lightning bolt E "Attention Voltage" and lightning bolt
				<b>BSK M 2,5 x 22 BK</b> 2080.0      100 <b>BSK M 3 x 22 BK</b> 2012.0      100
RK 6-10 KBL 6-10	RK 16 (AD 1/12 only) RK 16/35 N (only AD 1/12/N)	RK 35 (AD 1/16 only) RK 35/35 N (only AD 1/16/N)	RK 50 (AD 1/ 50 B only) RK 95 (AD 1/ 95 B only) RK 150 (AD 1/ 150 B only) RK 240 (AD 1/ 240 B only)	<b>Screw M 2.5:</b> RK 2,5 (only AD 4/20 ...) KBL 2,5 (2712.0, 2713.0) RK 1,5-4 (only AD 4/24 ...) RKD 4 (2079.0) KBL 1,5-4 (2493.0) KBLD 4 <b>Screw M 3:</b> RK 2,5-4 (only AD 4/24 ...) KBL 2,5-4 (2011.0, 2494.0) RK 6-10 (only AD 4/32 ...) KBL 6-10 (2054.0, 2495.0)



## Individual covers AD

### Individual covers AD

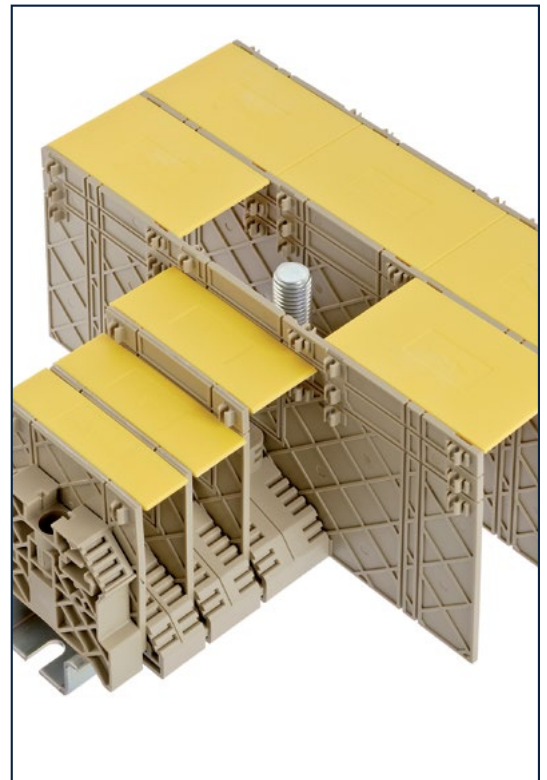
The **AD** covers can be snapped on, simply and securely, to the matching clips in the **TW** partitions. In this quick and reliable way, touch-safe protection of the terminal points is always guaranteed.

	AD 16	AD 35	AD 50
			
	Single cover	Single cover	Single cover
<b>Type / colour</b>	AD 16 YE ●	AD 35 YE ●	AD 50 YE ●
<i>Cat. no.</i>	17019.8	17020.8	17021.8
<b>Qty.</b>	20	20	20
<b>Ratings</b>			
Width, mm	13	16	21
Length, mm	53	71	76
Material	PA 6.6 V-0	PA 6.6 V-0	PA 6.6 V-0
<b>Accessories</b>			
<b>Partition plate</b>	TW 16-120 BG	TW 16-120 BG	TW 16-120 BG
<i>Cat. no.</i>	17018.2	17018.2	17018.2
<b>Qty.</b>	20	20	20
<b>Partition plate</b>		TW 35-120/B/B BG	TW 35-120/B/B BG
<i>Cat. no.</i>		17022.2	17022.2
<b>Qty.</b>		20	20
<b>For terminal</b>	HSK 16/M5 B	HSK 35/M6 B HSK 35/M6 B/B	HSK 50/M8 B HSK 50/M8 B/B




### Individual covers AD

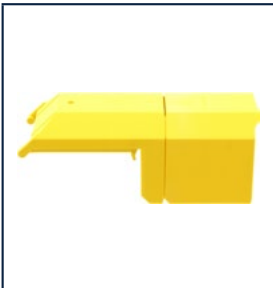
The **AD** covers can be snapped on, simply and securely, to the matching clips in the **TW** partitions. In this quick and reliable way, touch-safe protection of the terminal points is always guaranteed.

	AD 120
	
	Single cover
<b>Type / colour</b>	AD 120 YE ●
<i>Cat. no.</i>	17026.8
<b>Qty.</b>	20
<b>Ratings</b>	
Width, mm	32
Length, mm	158
Material	PA 6.6 V-0
<b>Accessories</b>	
<b>Partition plate</b>	TW 35-120 BG
<i>Cat. no.</i>	17022.2
<b>Qty.</b>	20
<b>Partition plate</b>	
<i>Cat. no.</i>	
<b>Qty.</b>	
<b>For terminal</b>	HSK 120/M10 B HSK 120/M12 B HSK 120/M10 B/B



## Protective hood ADH

Protective hood ADH		ADH 35	ADH 70	ADH 120
<p>The <b>ADH</b> protective hoods can be snapped on, simply and securely, to the matching openings in the <b>HSKG</b> stud terminals. In this quick and reliable way, touch-safe protection of the terminal points is always guaranteed. The hoods can be swung open and provide a test opening for simple voltage tests on the terminal studs.</p>				
				
		Protective hood	Protective hood	Protective hood
<b>Type / colour</b>		ADH 35 YE ●	ADH 70 YE ●	ADH 120 YE ●
<i>Cat. no.</i>	<b>Qty.</b>	17275.8	17268.8	17025.8
<b>Type / colour</b>		ADH 35 BG ●	ADH 70 BG ●	ADH 120 BG ●
<i>Cat. no.</i>	<b>Qty.</b>	17275.2	17268.2	17025.2
<b>Type / colour</b>		ADH 35 BU ●	ADH 70 BU ●	ADH 120 BU ●
<i>Cat. no.</i>	<b>Qty.</b>	17275.5	17268.5	17025.5
<b>Ratings</b>				
Width, mm		26.7	31.9	41.9
Length, mm		63.2	86.8	110.2
Material		PA 6.6 V-0	PA 6.6 V-0	PA 6.6 V-0
<b>For terminal</b>		HSKG 35/M6/B/B	HSKG 70/M8/B/B	HSKG 120

Protective hood ADH		ADH 185/300
<p>The <b>ADH</b> protective hoods can be snapped on, simply and securely, to the matching openings in the <b>HSKG</b> stud terminals. In this quick and reliable way, touch-safe protection of the terminal points is always guaranteed. The hoods can be swung open and provide a test opening for simple voltage tests on the terminal studs.</p>		
		
		Protective hood
<b>Type / colour</b>		ADH 185/300 YE ●
<i>Cat. no.</i>	<b>Qty.</b>	17123.8
<b>Type / colour</b>		ADH 185/300 BG ●
<i>Cat. no.</i>	<b>Qty.</b>	17123.2
<b>Type / colour</b>		ADH 185/300 BU ●
<i>Cat. no.</i>	<b>Qty.</b>	17123.5
<b>Ratings</b>		
Width, mm		52.9
Length, mm		139.5
Material		PA 6.6 V-0
<b>For terminal</b>		HSKG 180/300



## Partition plates TWMF / TW | Cover profile AD | Partition plates TRS

### Cover profile AD combined with partition plates TWMF

Many safety requirements (for example, the "Electrical facilities and operating devices" German accident prevention regulations (DGUV 3) or VDE 0106 part 100/3.83) require that the active components of equipment are protected against direct touch. For terminals using **Q** cross-connectors or test sockets, this protection must be provided using additional covers. Cover profiles with assigned support plates are used for this purpose.

They can be used with the main terminal sizes.

The support plates can be positioned at the end or between groups of terminals. They can be attached to **TS 32 or TS 35** rails.

### Partition with foot TWMF

Cat. no.	Type	Colour	Qty.	Width	Material	Length	Height, including TS 35 x 7.5 mm
2957.2	TWMF BG	Beige	20	2 mm	PA 6.6 V-2	88 mm	70 mm
2957.5	TWMF BU	Blue	20	2 mm	PA 6.6 V-2	88 mm	70 mm
2957.3	TWMF OG	Orange	20	2 mm	PA 6.6 V-2	88 mm	70 mm



### AD cover profile

Cat. no.	Type	Colour	Qty.	Width	Material	Length	Height, including TS 35 x 7.5 mm
2958.2	AD 3/1000 mm	Transparent	1	1 m	Polycarbonate	90 mm	70 mm



### Partition plates TW

Partition plates must normally be used between uninsulated cross-connectors when making cross-connections. This is required in order to maintain the required creepage and clearance distances.

### Partition plates TW

Cat. no.	Type	Colour	Qty.	Width	Material	For terminal
2071.2	TW 1.5-4 BG	Beige	50	1.5 mm	PA 6.6 V-2	RK 1,5-4 RK 1,5-4/15 KBL 1,5-4 KBL 1,5-4/15 RK 4 FF 1/15
2071.5	TW 1,5-4 BU	Blue	50	1.5 mm	PA 6.6 V-2	
2002.2	TW 2.5-10 BG	Beige	50	1.5 mm	PA 6.6 V-2	RK 2,5 KBL 2,5 RK 2,5-4 RK 6-10 KBL 2,5-4 KBL 6-10 SL 4
2002.5	TW 2,5-10 BU	Blue	50	1.5 mm	PA 6.6 V-2	SL 4/32 SL 10 SL 10/32 FF 2,5 SF 2,5-4
2002.3	TW 2,5-10 OG	Orange	50	1.5 mm	PA 6.6 V-2	SRK 2,5/2A SSL 2,5/2A SRK 4/2A SSL 4/2A
2002.1	TW 2,5-10 GN	Green	50	1.5 mm	PA 6.6 V-2	SRK 6/2A SSL 6/2A SRK 10/2A SSL 10/2A
2105.2	TW 16 BG	Beige	20	1.5 mm	PA 6.6 V-2	RK 16
2105.5	TW 16 BU	Blue	20	1.5 mm	PA 6.6 V-2	
2117.2	TW 35 BG	Beige	20	1.5 mm	PA 6.6 V-2	RK 35
2117.5	TW 35 BU	Blue	20	1.5 mm	PA 6.6 V-2	
2426.2	TW 2,5 BG	Beige	50	1.5 mm	PA 6.6 V-2	SRK 2,5
2428.2	TW 2,5/15 BG	Beige	50	1.5 mm	PA 6.6 V-2	SRK 2,5/15
2379.0	TW 71 BG	Beige	1	2 mm	PA 6.6 V-2	HSK 70/35 B/B HSK 95/35 B/B
2380.0	TW 97 BG	Beige	1	2 mm	PA 6.6 V-2	HSK 70 B HSK 95 B HSK 150/35 B/B HSK 240/35 B/B
1178.0	TW 138 BG	Beige	1	2 mm	PA 6.6 V-2	HSK 150 B HSK 240 B
17018.2	TW 16-120 BG	Beige	20	2 mm	PA 6.6 V-0	HSK 16/M5 B HSK 35/M6 B HSK 50/M8 B HSK 120/M10 B HSK 120/M12 B
17022.2	TW 35-120/B/B BG	Beige	20	2 mm	PA 6.6 V-0	HSK 120/M10 B HSK 120/M12 B HSK 35/M6 B/B HSK 50/M8 B/B HSK 120/M10 B/B
17263.2	TW HSKG BG	Beige	10	2 mm	PA 6.6 V-0	HSKG 185 HSKG 300



### Insulation plate TRS

When using cross-connections, insulation plates are used for certain terminal types in order to maintain the required creepage and clearance distances. Insulation plates can retroactively be inserted between cross-connectors.

### Insulation plate TRS

Cat. no.	Type	Colour	Qty.	Width	Material	For terminal
2003.2	TRS 1 BG	Beige	100		PA 6.6 V-2	RK 2,5-4 RK 6-10 RK 16 KBL 2,5-4 KBL 6-10 PTK
2566.2	TRS 3 BG	Blue	100		PA 6.6 V-2	RK 1,5-4/15 KBL 1,5-4/15 RK 2,5 KBL 2,5 RK 1,5-4 KBL 1,5-4 RKD 2,5 KBLD 2,5 RKD 4 KBLD 4 DLIS 2,5 DLI 2,5





## Connecting sleeves VBS | Test plug PS | Socket plug STB

### Connecting sleeves VBS

Connecting sleeves for coupling two or three extraction levers of the fuse-disconnect terminal blocks **SSIK 4**, **SIK 10**, **STK 2** and **STKD 1** or **SSIK 6** and **SIK 10/Z**. The **VBS** plastic sleeves are pushed on to the sides of the lever. They form a mechanical

connection to two-pole or three-pole units. This makes it possible to simultaneously disconnect multi-pole circuits.

#### Connecting sleeve VBS

Cat. no.	Type	Colour	Qty.	Width	Material	For terminal
2873.3	VBS 2 /10 OG	Orange	100	16 mm	PA 6.6 V-2	SSIK 4 SIK 10 STK 2 / STKD 1
2874.3	VBS 3 /10 OG	Orange	100	24 mm	PA 6.6 V-3	SSIK 4 SIK 10 STK 2 / STKD 1
2875.3	VBS 2/10/Z OG	Orange	100	20 mm	PA 6.6 V-4	SSIK 6 SIK 10/Z
2876.3	VBS 3/10/Z OG	Orange	100	30 mm	PA 6.6 V-5	SSIK 6 SIK 10/Z







### Test plug PS

The **PS 2,3** and **PS 4** test plugs can be used with screw-connection terminals in cross-sections ranges 2.5 mm<sup>2</sup> to 10 mm<sup>2</sup>. They allow you to connect to socket plugs and measure directly on the busbar of the corresponding terminal. In contrast to the **TA** test adapters, the **PS** test plugs do not mechanically lock with the terminal.

The **ZS 2,3/4** adapter plug permits the conversion of a 4-mm Ø plug to a 2.3-mm Ø socket plug.

#### Test plug PS

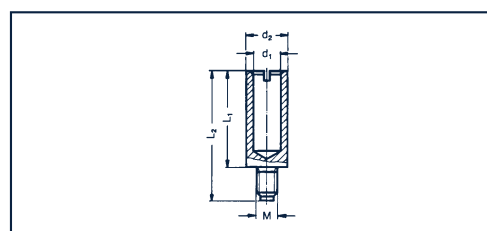
	PS 2,3	PS 4	ZS 2,3/4
			
<b>Description</b>	Test plug	Test plug	Test plug
<b>Type / colour</b>	PS 2,3	PS 4	ZS 2,3/4
<b>Cat. no.</b>	2007.0	2051.0	2052.0
<b>Qty.</b>	20	20	10
<b>When combined with socket plug</b>	STB 8,5/2,3 STB 14/2,3 STB 6 STB 7	STB 14/4 STB 16/4	STB 8,5/2,3 STB 14/2,3 STB 6 STB 7

### Socket plugs STB

The **STB** socket plugs are attached to the busbar or screwed onto the terminals in place of a terminal screw. They are used for holding the **PS** test plugs.

#### Socket plugs STB

Cat. no.	Type	Qty.	L1	L2	d1	d2	M
2075.0	STB 8,5/2,3	50	8.5	11.5	2.3	4	2.5
2006.0	STB 14/2,3	50	14	17.5	2.3	5	3
2050.0	STB 14/4	50	14	19	4	6	3
2127.0	STB 16/4	50	16	23	4	7	4
2373.0	STB 6	50	6	11.5	2.3	4	3
2374.0	STB 7	100	7	14.5	2.3	4	3

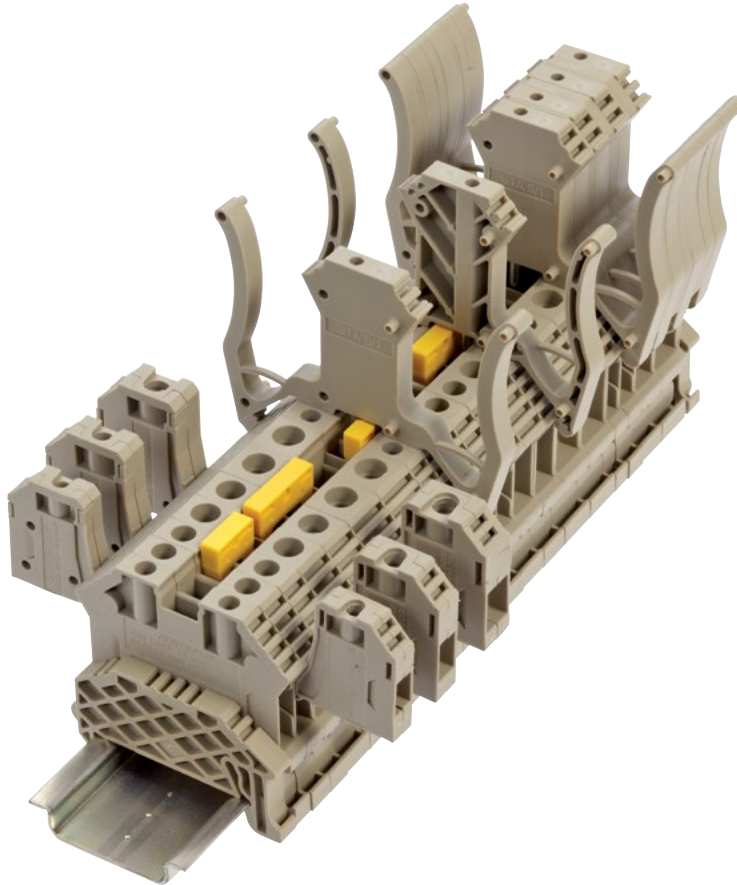


# Pick-off terminals SMAG | Test adapter STA



Screw connection system

CONTA-CLIP offers specific and innovative accessories for the **SRK/SSL** screw connection system.



### Pick-off terminals **SMAG**

The **SMAG** pick-off terminals permit one or two additional extra wire connectors onto the **SRK** terminal blocks and therefore extend the standard feed-through terminal by up to four connections.

The **SMAGs** are mechanically snapped into the SRK terminal blocks. The **SMAG's** busbar makes contact via the corresponding base connection of the terminal block. This reduces the rated cross section to the next smaller size.

Depending on the type of terminal block, the terminals allow a voltage tap up to a rated voltage of 1000 V.

The **PMC** quick marking system can be used for additional labelling of the terminal on the **SMAG** housing.



### Test adapter **STA**

The **STA** test adapter can be used to quickly and safely test pre-wired terminal blocks. Using snap-in pegs and intermediate plates **STA ZP** with widths of 1 mm and 3 mm, a test plug block with any number of poles can be mounted. The **STA ZP** intermediate plate allows the assembly of a test plug block, which can also be mounted on different block widths (**SRK/SSL 2,5 | 4 | 6 | 10**).





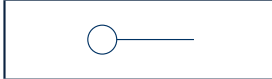
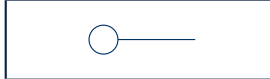
Thanks to its innovative design the **STA** test adapter can be rotated through 180°. It can therefore also be mounted onto the **SRK** terminal block, whereby one of the cross-connection channels is already occupied by a cross-connector.

Wires with cross-sections ranging from 0.5 mm<sup>2</sup> to 1.0 mm<sup>2</sup> can be crimped or soldered to the spring-loaded tracer pins. The test adapter set consists of a housing, spring and tracer pin.


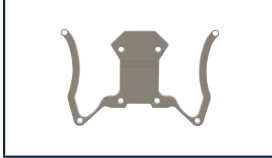

The **PMC** quick marking system can be used for additional labelling of the terminal on the **STA** housing.







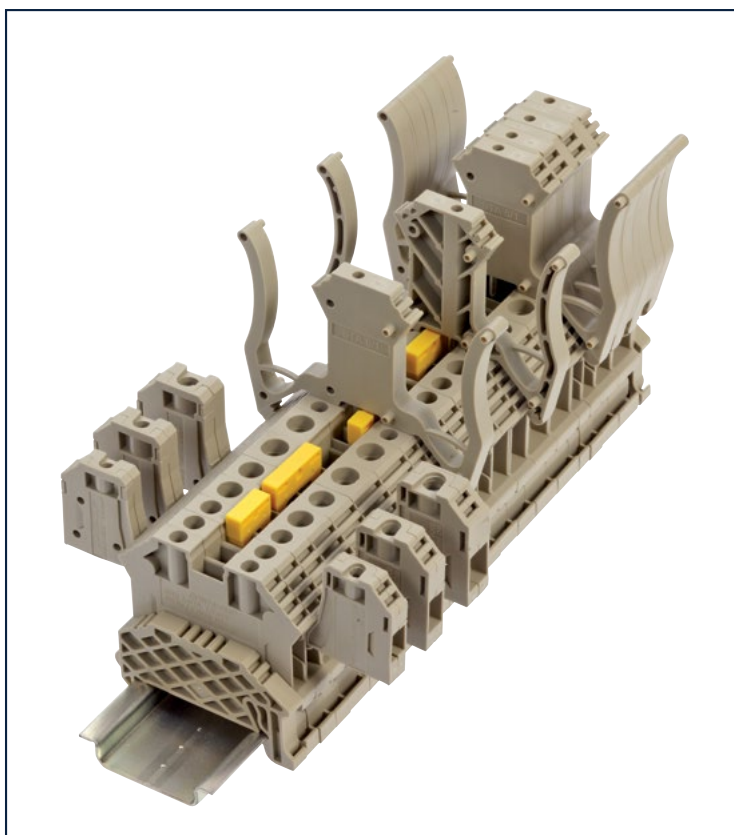
## Pick-off terminals **SMAG**

Pick-off terminals <b>SMAG</b>		SMAG 4/2,5	SMAG 6/4	SMAG 10/6
The rated cross-section of the base terminal block is reduced by one cross-section range when using the pick-off terminals • Housing made of polyamide 6.6 UL 94 V-0				
Connection diagram				
Description		Pick-off terminal, 1 connection	Pick-off terminal, 1 connection	Pick-off terminal, 1 connection
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H), mm		37.8 x 5.9 x 26.7	38.5 x 6.6 x 29.2	38.5 x 8.3 x 29.7
Size (L x W x H) with TS35x7.5 mm		86.1 x 6.1 x 53	87.5 x 8.1 x 55.5	87.5 x 10.1 x 56
Type / colour		<b>SMAG 4/2,5 BG</b> ●	<b>SMAG 6/4 BG</b> ●	<b>SMAG 10/6 BG</b> ●
Cat. no.	Qty.	17120.2 10	17121.2 50	17122.2 50
Ratings		IEC	IEC	IEC
Rated voltage (V)		800	800	800
Rated current (A)		24 / 32	24 / 32	24 / 32
Rated wire cross-section, mm <sup>2</sup> / AWG		2.5 / 22–12	4 / 22–11	10 / 22–8
Rated surge voltage kV / Contamination degree		8 / 3	8 / 3	8 / 3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		A3 / V-0	A4 / V-0	A5 / V-0
Connection data				
Single wire (solid) / stranded (flexible), mm <sup>2</sup>		0.2–4 / -	0.2–6 / -	0.2–10 / 0.2–10
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>		0.2–4 / 0.2–2.5	0.2–6 / 0.2–4	0.2–10 / 0.2–6
Clamping range, mm <sup>2</sup>		0.2–4	0.2–6	0.2–10
Stripping length, mm		10	10	10
Torque, Nm / Screw		0.4 - 0.8   Slotted M 2.5	0.5 - 1.0   Slotted M 3	1.2 - 2.0   Slotted M 3.5
Features				
Material of insulated housing   Temperature range		PA 6.6   -40 to +120 °C	PA 6.6   -40 to +120 °C	PA 6.6   -40 to +120 °C
Accessories				
Screwdriver SDB		<b>SDB 0.5 x 3.0</b>	<b>SDB 0.6 x 3.5</b>	<b>SDB 0.8 x 4.0</b>
Cat. no.	Qty.	1085.0 1	1086.0 1	1087.0 1
Quick marking PMC SB		<b>PMC SB 5/50 WH</b>	<b>PMC SB 6/50 WH</b>	<b>PMC SB 8/40 WH</b>
Cat. no.	Qty.	4600.7 500	4702.7 500	9323.7 400
For terminal blocks		SRK 4/2A SSL 4/2A	SRK 6/2A SSL 6/2A	SRK 10/2A SSL 10/2A

## Test adapter **STA**

Test adapter <b>STA</b>		STA 5/1	STA ZP1	STA ZP3
• Housing made of polyamide 6.6 UL 94 V-0				
Description		Test adapter, can be mounted side-by-side	Intermediate plates can be mounted side-by-side, 1 mm	Intermediate plates can be mounted side-by-side, 3 mm
Type / colour		<b>STA 5/1 BG</b> ●	<b>STA ZP1 BG</b> ●	<b>STA ZP3 BG</b> ●
Cat. no.	Qty.	17260.2 10	17261.2 10	17262.2 10
Ratings				
Pitch, mm		5	1	3
Additional height for each terminal block, mm		35.5	35.5	35.5
Length, mm		70	70	70
Flamm. class acc. to UL 94		V-0	V-0	V-0
Connection data				
Finely-stranded, mm <sup>2</sup>		0.5-1		
Stripping length, mm		5		
Features				
Material of insulated housing   Temperature range		PA 6.6   -40 to +120 °C	PA 6.6   -40 to +120 °C	PA 6.6   -40 to +120 °C
Accessories				
Quick marking PMC SB		<b>PMC SB 5/50 WH</b>		
Cat. no.	Qty.	4600.7 200		
For terminal blocks		SRK 2,5/2A SSL 2,5/2A SRK 4/2A SSL 4/2A SRK 6/2A SSL 6/2A SRK 10/2A SSL 10/2A	SRK 4/2A SSL 4/2A	SRK 6/2A SSL 6/2A SRK 10/2A SSL 10/2A

SMAG 16/6	SMAG 35/6
	
	
Pick-off terminal, 1 connection	Pick-off terminal, 1 connection
Screw connection technology	Screw connection technology
40 x 8.3 x 26.7	43.7 x 8.3 x 30.7
95 x 12.1 x 60	102 x 16.1 x 65
<b>SMAG 16/6 BG</b> ●	<b>SMAG 35/6 BG</b> ●
17135.2	17148.2
10	50
IEC	IEC
1000	1000
41 / 57	41 / 57
6 / 22-8	6 / 22-8
8 / 3	8 / 3
A5 / V-0	A5 / V-0
2-10/-	2-10/-
2-10/2-6	2-10/2-6
2-10	2-10
10	10
2 - 12   Slotted M 3.5	2 - 12   Slotted M 3.5
PA 6.6   -40 to +120 °C	PA 6.6   -40 to +120 °C
<b>SDB 0.8 x 4.0</b>	<b>SDB 1.2 x 6.5</b>
1087.0	1088.0
1	1
<b>PMC SB 8/40 WH</b>	<b>PMC SB 8/40 WH</b>
9323.7	9323.7
400	400
SRK 16/2A	SRK 35/2A



## Test adapter TA/TAD

### Test adapter TA

The **TA** test adapters can be assembled to any pole counts using the locking pegs. They can be used to test assembled terminal blocks in a quick and safe manner. Wires with cross-sections ranging from 0.5 mm<sup>2</sup> to 1.0 mm<sup>2</sup> can be crimped or soldered to the spring-loaded tracer pins. Depending on the version, the test adapters establish contact with the screw head, the cross-connection or the busbar. The test adapter sets consist of a housing, spring and tracer pin.

		TA 5/1/ST	TA 5/1/Q
<b>Description</b>		Test adapter, can be mounted side-by-side	Test adapter, can be mounted side-by-side
<b>Type / colour</b>		TA 5/1/ST	TA 5/1/Q
<i>Cat. no.</i>	<b>Qty.</b>	2812.0 10	2823.0 10
<b>Ratings</b>		IEC	IEC
Pitch, mm		5	5
Additional height for each terminal block, mm		35.5	35.5
Length, mm		37.3	37.3
<b>Connection data</b>			
Fine-stranded, mm <sup>2</sup>		0.5 – 1	0.5 – 1
Stripping length, mm		5	5
<b>Accessories</b>			
<b>Quick marking PMC SB</b>		PMC SB 5/50 WH	PMC SB 5/50 WH
<i>Cat. no.</i>	<b>Qty.</b>	4600.7 500	4600.7 500
<b>For terminals</b>		RK 2,5	RK 2,5 with cross-connection Q



## Test adapter TAD


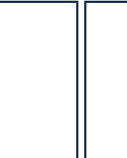

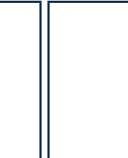
### Test adapter TAD

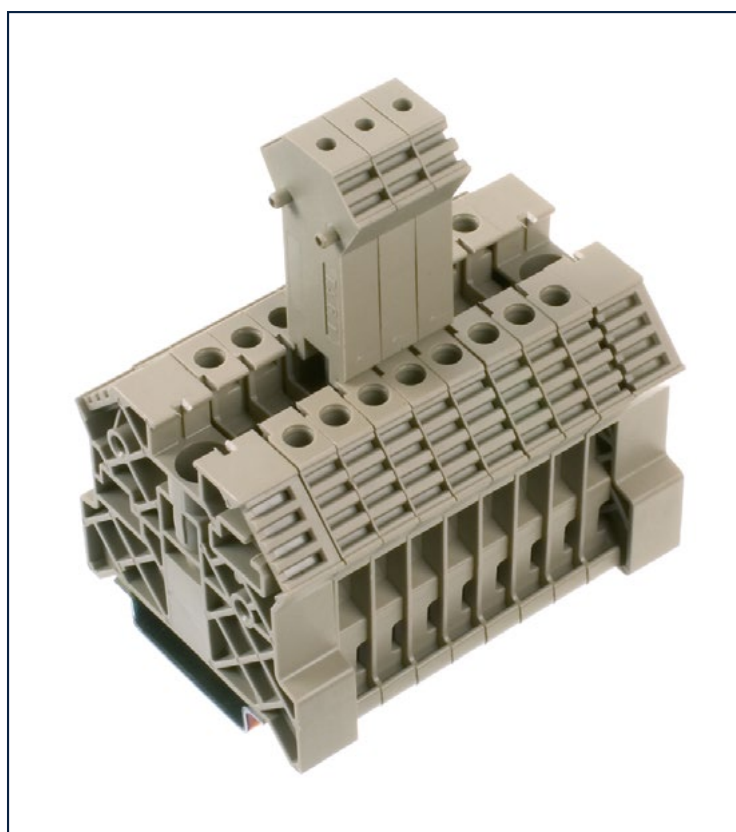
An end plate is also included with the **TAD** versions. All of the test adapters can be labelled using the **PMC** quick marking system.

		STA 5/1/S	TAD 6/1/S
<b>Description</b>		Test adapter, can be mounted side-by-side	Test adapter, can be mounted side-by-side
<b>Type / colour</b>		TAD 5/1/S	TAD 6/1/S
<i>Cat. no.</i>	<b>Qty.</b>	2821.0 10	2822.0 10
<b>Ratings</b>			
Pitch, mm		5.1	5.1
Additional height for each terminal block, mm		0.13 – 0.2	0.25 – 0.5
Length, mm		77.7	77.7
<b>Connection data</b>			
Finely-stranded, mm <sup>2</sup>		0.5 – 1	0.5 – 1
Stripping length, mm		5	5
<b>Accessories</b>			
<b>Quick marking PMC SB</b>		PMC SB 5/50 WH	PMC SB 6/50 WH
<i>Cat. no.</i>	<b>Qty.</b>	4600.7 500	4702.7 500
<b>For terminals</b>		RKD 2,5	RKD 4





TA 6/1/ST	TA 6/1/Q	TA 8/1/ST	TA 8/1/Q
			
Test adapter, can be mounted side-by-side	Test adapter, can be mounted side-by-side	Test adapter, can be mounted side-by-side	Test adapter, can be mounted side-by-side
<b>TA 6/1/ST</b> 2813.0                      10	<b>TA 6/1/Q</b> 2824.0                      10	<b>TA 8/1/ST</b> 2817.0                      10	<b>TA 8/1/Q</b> 2837.0                      10
<b>IEC</b> 6	<b>IEC</b> 6	<b>IEC</b> 8	<b>IEC</b> 8
35.5	35.5	35.5	35.5
37.3	37.3	37.3	37.3
0.5-1	0.5-1	0.5-1	0.5-1
5	5	5	5
<b>PMC SB 6/50 WH</b> 4702.7                      500	<b>PMC SB 6/50 WH</b> 4702.7                      500	<b>PMC SB 6/50 WH</b> 4702.7                      500	<b>PMC SB 6/50 WH</b> 4702.7                      500
RK 2,5-4	RK 2,5-4      with cross-connection Q	RK 6-10	RK 6-10      with cross-connection Q



# Accessories test-disconnect terminals SPTK

## Cross-switches QVSI

The **VH 19** connecting sleeves and the **BS 25** screws or **STB 19/4 L** socket plugs are required for fastening the **QVSI** cross-switches above the terminal block. The cross-switches are available with from 2 to 10 poles.



## Cross-switches QSBI

The **QSBI** cross-switches are positioned within the terminal block and make contact over the sliding contact on the **LT** or **QT** terminals. The cross-switches are available with from 2 to 4 poles.



## Insulated socket plugs STBI 19/4

The **STBI 19/4** socket plugs can be screwed into the inside of the cross-connection channels. They are used to hold the **PS 4** test plugs or conventional (4 mm) insulated test plugs.



## Insulated socket plugs STBI 19/4 L

The **STBI 19/4 L** socket plugs can be screwed into the inside of the cross-connection channels. They are used together with the **VH 19** connecting sleeves to establish contact with the **QVSI** cross-switches. They are also used to hold the **PS 4** test plugs or conventional (4 mm) insulated test plugs.



## Mounting screws BS 25

The **BS 25** mounting screws are used together with the **VH 19** connecting sleeves to establish contact with the **QVSI** cross-switches. Catalogue page 197.



## Short-circuit plug KS-SQI

The **KS-SQI** short-circuit plugs are used to make pluggable cross-connections between the **SPTK** terminals in the outer cross-connection channels. The plugs can also be put in the built-in parked position of the **SPTK** terminals when not in use. The short-circuit plugs are available with from 2 to 5 poles.



## Switch lock PTK SP

The **PTK-SP** switch lock is mounted over the slider on the **SPTK** terminals. It keeps the partition screws from being accidentally touched by a screwdriver.






































## Cross-connection SQI 6

The **SQI** cross-connection is used to make a pluggable cross-connection between the **SPTK** terminals in the outer cross-connection channels. The cross-connectors can also be put in the built-in parked position of the **SPTK** when not in use. The cross-connectors are available with from 2 to 30 poles. Catalogue page 160.



## Accessories test-disconnect terminals SPTK

Specific accessories		STBI 19/4	STBI 19/4-L
			
<b>Description</b>		Insulated socket plug short	Insulated socket plug long
<b>Type / colour</b>		STBI 19/4 VT 	STBI 19/4-L VT 
<i>Cat. no.</i>	<b>Qty.</b>	17531.0 50	17532.0 50
<b>Type / colour</b>		STBI 19/4 GN 	STBI 19/4-L GN 
<i>Cat. no.</i>	<b>Qty.</b>	17531.1 50	17532.1 50
<b>Type / colour</b>		STBI 19/4 BK 	STBI 19/4-L BK 
<i>Cat. no.</i>	<b>Qty.</b>	17531.4 50	17532.4 50
<b>Type / colour</b>		STBI 19/4 BU 	STBI 19/4-L BU 
<i>Cat. no.</i>	<b>Qty.</b>	17531.5 50	17532.5 50
<b>Type / colour</b>		STBI 19/4 GR 	STBI 19/4-L GR 
<i>Cat. no.</i>	<b>Qty.</b>	17531.6 50	17532.6 50
<b>Type / colour</b>		STBI 19/4 YE 	STBI 19/4-L YE 
<i>Cat. no.</i>	<b>Qty.</b>	17531.8 50	17532.8 50
<b>Type / colour</b>		STBI 19/4 RD 	STBI 19/4-L RD 
<i>Cat. no.</i>	<b>Qty.</b>	17531.9 50	17532.9 50

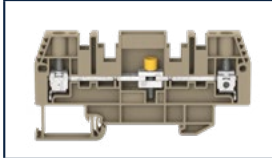
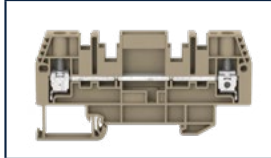
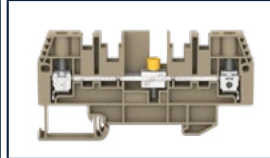



Specific accessories		QVSI	QSBI	KS-SQI 6
				
<b>Description</b>		Cross-switch bridge QVSI	Cross-switch bridge Internal QSBI	Cross-switch bridge Internal QSBI
<b>Type / colour</b>		QVSI 2 OG 	QSBI 2 OG 	KS-SQI 6/2 YE 
<i>Cat. no.</i>	<b>Qty.</b>	17542.3 50	17534.3 50	17552.8 50
<b>Type / colour</b>		QVSI 3 OG 	QSBI 3 OG 	KS-SQI 6/3 YE 
<i>Cat. no.</i>	<b>Qty.</b>	17543.3 50	17535.3 50	17553.8 50
<b>Type / colour</b>		QVSI 4 OG 	QSBI 4 OG 	KS-SQI 6/4 YE 
<i>Cat. no.</i>	<b>Qty.</b>	17544.3 50	17536.3 50	17554.8 50
<b>Type / colour</b>		QVSI 5 OG 		KS-SQI 6/5 YE 
<i>Cat. no.</i>	<b>Qty.</b>	17545.3 20		17555.8 50
<b>Type / colour</b>		QVSI 6 OG 		
<i>Cat. no.</i>	<b>Qty.</b>	17546.3 20		
<b>Type / colour</b>		QVSI 7 OG 		
<i>Cat. no.</i>	<b>Qty.</b>	17547.3 20		
<b>Type / colour</b>		QVSI 8 OG 		
<i>Cat. no.</i>	<b>Qty.</b>	17548.3 20		
<b>Type / colour</b>		QVSI 9 OG 		
<i>Cat. no.</i>	<b>Qty.</b>	17549.3 20		
<b>Type / colour</b>		QVSI 10 OG 		
<i>Cat. no.</i>	<b>Qty.</b>	17550.3 20		

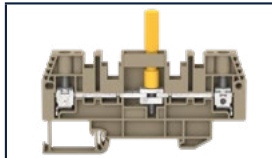

Specific accessories		PTK-SP
		
<b>Description</b>		Switch lock
<b>Type / colour</b>		PTK-SP OG 
<i>Cat. no.</i>	<b>Qty.</b>	17368.3 50

# Test-disconnect terminals SPTK

The **SPTK** test-disconnect terminals are mainly used for electricity generation and supply applications. They are perfect for the wide variety of switching demands in the current-transformer secondary circuits that predominate in these applications. Current transformers must always have a secondary circuit when electricity meters and measuring instruments are being replaced, or when making comparative measurements. All versions provide touch-safe protection according to the German accident prevention regulations (DGUV - 3). A captive, screw-on sliding partition is used to separate the current and voltage paths. The switch position is always easy to detect since the disconnect screw has a yellow insulating sleeve. In all versions, the **STBI** 19/4 socket plugs

can be contacted for a test pick-off using the **PS** 4 test plug or the conventional (4 mm) insulated test plugs.

Test-disconnect terminals SPTK		SPTK 6/LT	SPTK 6/DU	SPTK 6/QT
<ul style="list-style-type: none"> <li>• Foot base can be snapped on TS 35 DIN rail</li> <li>• Housing made of polyamide 6.6 UL 94 V-0</li> </ul>				
Connection diagram				
Description		Test-disconnect terminal 2 connections	Test-disconnect terminal 2 connections	Test-disconnect terminal 2 connections
Type / colour		SPTK 6/LT BG ●	SPTK 6/DU BG ●	SPTK 6/QT BG ●
Cat. no.	Qty.	17521.2 50	17520.2 50	17522.2 50

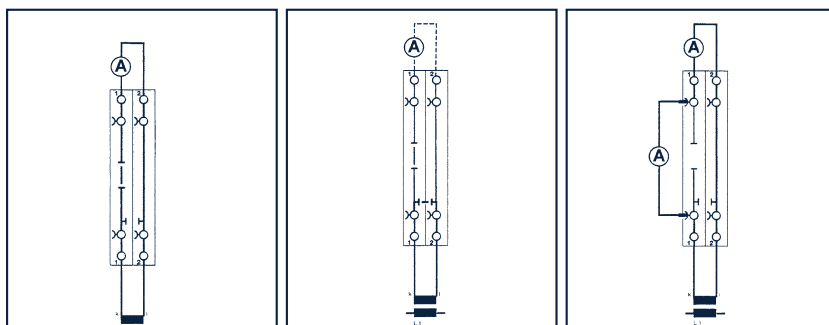
SPTK 6/LT/HB	
<ul style="list-style-type: none"> <li>• Foot base can be snapped on TS 35 DIN rail</li> <li>• Housing made of polyamide 6.6 UL 94 V-0</li> </ul>	
	
	
Description	
Test-disconnect terminal 2 connections	
Type / colour	
SPTK 6/LT/HB BG ●	
Cat. no.	Qty.
17523.2	50

## Basic circuit examples implemented with SPTK terminals

Current transformers must always have a closed secondary circuit when electricity meters and measuring instruments are being replaced, or when making comparative measurements. Otherwise they could be destroyed by "ramping up".

### Measuring current using current transformers with lengthwise-disconnect terminals

Required products		
Cat. no.	Type	Quantity
17521.2	SPTK 6/LT BG	1
17520.2	SPTK 6/DU BG	1
17530.2	SAP/L/Q/D BG	1
17531.8	STBI 19/4 YE	2
17542.3	QVSI 2 OG	1
2238.0	VH 19	2
17532.8	STBI 19/4-L YE	2



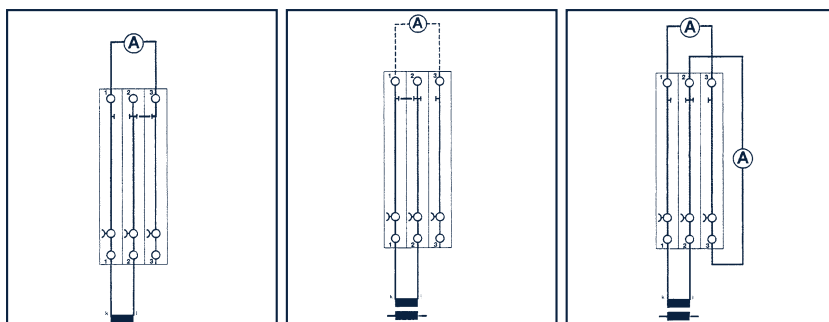
Operations

Swapping the measuring device

Testing the measuring device

### Measuring current using current transformers with crosswise-disconnect terminals

Required products		
Cat. no.	Type	Quantity
17522.2	SPTK 6/QT BG	3
17530.2	SAP/L/Q/D BG	1
17531.8	STBI 19/4 YE	3
17535.3	QSBI 3 OG	1



Operations

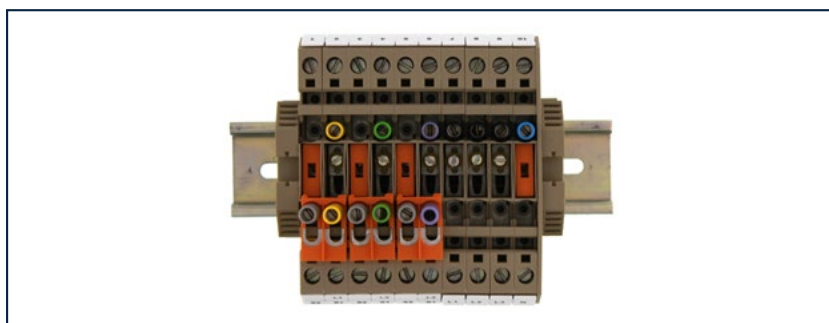
Swapping the measuring device

Testing the measuring device

### SPTK terminal block for 3-phase meters with internal distribution of the k-point:

the PTK enables meter testing, comparative measurements, and replacement of individual meters.

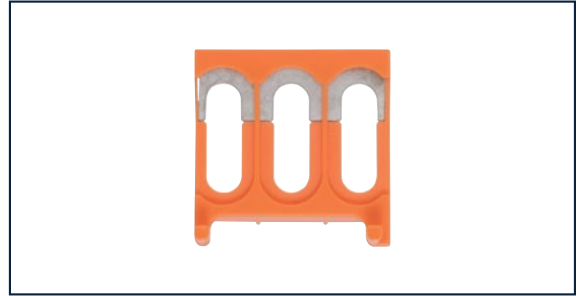
Required products		
Cat. no.	Type	Quantity
17250.2	SES 35 BG	2
17521.2	SPTK 6/LT BG	10
17530.2	SAP/L/Q/D BG	1
17368.3	PTK-SP OG	4
17542.3	QVSI 2 OG	3
2238.0	VH 19	6
17532.8	STBI 19/4-L YE	1
17532.1	STBI 19/4-L GN	1
17532.0	STBI 19/4-L VT	1
17532.6	STBI 19/4-L GR	3
17531.8	STBI 19/4 YE	1
17531.1	STBI 19/4 GN	1
17531.0	STBI 19/4 VT	1
17531.4	STBI 19/4 BK	3
17531.5	STBI 19/4 BU	1
17224.8	SQI 6/5 YE	1



# Accessories test-disconnect terminals PTK

## Cross-switches QVS

The **VH 19** connecting sleeves and the **BS 25** screws or the **STB 35** socket plugs are required for fastening the **QVS** cross-switch bridge above the terminal block. The screws and socket plugs are available with or without coloured labelling.



## Cross-switches QSB

The **QSBs** are positioned inside of the terminal block combination. They establish contact over the sliding partition.



## Socket plugs STB 35

The **STB 35** socket plugs are used in the test-disconnect terminals for holding the **PS 4** test plug or the **KSS 2-8** short-circuit plug. The **STB 35** socket plugs can also be used when you need to test while a **QVS** is attached.



## Socket plugs STB 14/4

The **STB 14/4** socket plugs can be screwed into the cross-connection channel. They are used to hold the **PS 4** test plugs or the **KSS 2-8** short-circuit plugs.



## Test plug PS 4

The **PS 4** test plugs are used for the final testing of already-wired test circuits.







## Short-circuit plug KSS 2-8

A cross-connection between two PTK terminals can be established with the **KSS 2-8** short-circuit plug.







## Accessories test-disconnect terminals PTK

Cross-switches		QI	QSB	QVS	VH 19
<p>The <b>VH 19</b> connecting sleeves and the <b>BS 25</b> screws or the <b>STB 35</b> socket plugs are required for fastening the <b>QVS</b> cross-switch bridge. The screws and socket plugs are available with or without coloured labelling. When opened, the <b>QVS</b> slider and the screws for the wire connection are not accessible. Thus it is not possible to accidentally unclamp the measuring instrument.</p>					
		Insulated cross-connector	Internal cross-switch bridge	Cross-switch bridge	Connecting sleeve
Type / colour		QI 2 YE	QSB 2	QVS 2	VH 19
Cat. no.	Qty.	2750.2	2783.0	2197.0	2238.0
		50	20	20	50
Type / colour		QI 3 YE	QSB 3	QVS 3	
Cat. no.	Qty.	2751.2	2784.0	2198.0	
		50	20	20	
Type / colour		QI 4 YE	QSB 4	QVS 4	
Cat. no.	Qty.	2752.2	2785.0	2199.0	
		50	20	20	
Type / colour		QI 10 YE			
Cat. no.	Qty.	2753.2			
		10			

Socket plugs		STB 35	STB 14/4	BS 25	BS 25
<p>The <b>STB 35</b> socket plugs are used in the test-disconnect terminals for holding the <b>PS 4</b> test plug or the <b>KSS 2-8</b> short-circuit plug. Socket plugs <b>STB 35</b></p> <p>The <b>STB 35</b> socket plugs can also be used when you need to test while a <b>QVS</b> is attached.</p> <p>The <b>STB 14/4</b> socket plugs can be screwed into the cross-connection channel. They are used to hold the <b>PS 4</b> test plugs or the <b>KSS 2-8</b> short-circuit plugs.</p>					
		Socket plug	Socket plug	Mounting screw	Mounting screw
Type / colour		STB 35 YE	STB 14/4	BS 25 YE	BS 25 without cap
Cat. no.	Qty.	2244.0	2050.0	2241.0	2240.0
		50	50	50	50
Type / colour		STB 35 GN		BS 25 GN	
Cat. no.	Qty.	2245.0		2242.0	
		50		50	
Type / colour		STB 35 VT		BS 25 VT	
Cat. no.	Qty.	2249.0		2243.0	
		50		50	

Test plugs / Short-circuit plugs		PS 4	KSS 2-8
<p>The <b>PS 4</b> test plugs are used for the final testing of already-wired test circuits. A cross-connection between two PTK terminals can be established with the <b>KSS 2-8</b> short-circuit plug.</p>			
		Test plug	Short-circuit plug
Type / colour		PS 4	KSS 2-8
Cat. no.	Qty.	2051.0	2886.0
		20	10




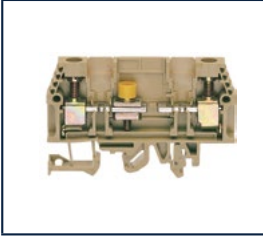
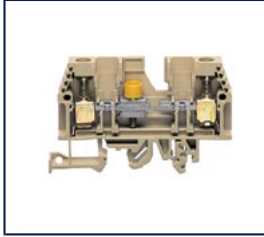
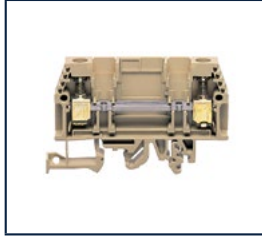
# Test-disconnect terminals PTK

The **PTK** test-disconnect terminals are mainly used for electricity generation and supply applications. They are perfect for the wide variety of switching demands in the current-transformer secondary circuits that predominate in these applications. Current transformers must always have a closed secondary circuit when electricity meters and measuring instruments are being replaced, or when making comparative measurements.

CONTA-CLIP test-disconnect terminals are available in the following three basic versions, each with or without a pre-assembled socket plug.

All versions provide touch-safe protection according to the German accident prevention regulations (DGUV - 3). A captive sliding partition is used to separate the current and voltage paths. The switch position is always easy to detect since the disconnect screw has a yellow insulating sleeve.

The **STB 14/4** sockets plugs for a test pick-off can be attached to all versions using the **PS 4** test plug.

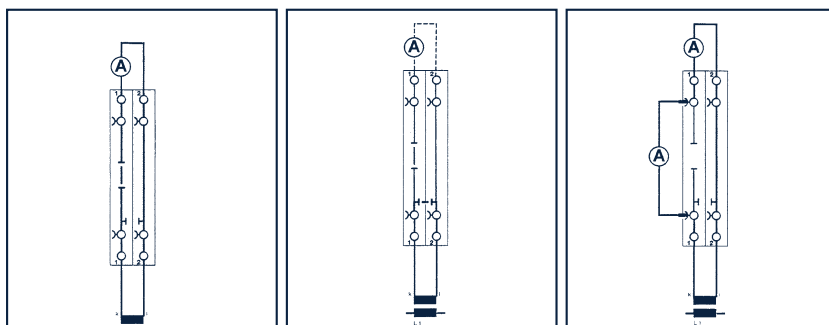
Test-disconnect terminals PTK		PTK 10/LT	PTK 10/QT	PTK/10/DU
				
Description		can be separated lengthwise	can be separated perpendicularly	Feed-through terminal
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Type / colour		PTK 10/LT	PTK 10/QT	PTK/10/DU
Cat. no.	Qty.	1130.2 50	1132.2 50	1134.2 50
		PTK 10/LT/STB	PTK 10/QT/STB	PTK/10/DU/STB
				
Description		can be separated lengthwise with STB	can be separated perpendicularly with STB	Feed-through terminal with STB
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Type / colour		PTK 10/LT/STB	PTK 10/QT/STB	PTK/10/DU/STB
Cat. no.	Qty.	1131.2 50	1133.2 50	1135.2 50

## Basic circuit examples implemented with PTK terminals

Current transformers must always have a closed secondary circuit when electricity meters and measuring instruments are being replaced, or when making comparative measurements. Otherwise they could be destroyed by "ramping up".

### Measuring current using current transformers with lengthwise-disconnect terminals

Required products		
Cat. no.	Type	Quantity
1130.2	PTK 10/LT BG	1
1134.2	PTK 10/DU BG	1
2782.2	AP L/Q/D BG	1
2050.0	STB 14/4	2
2197.0	QVS 2	1
2238.0	VH 19	2
2244.0	STB 35 YE	2



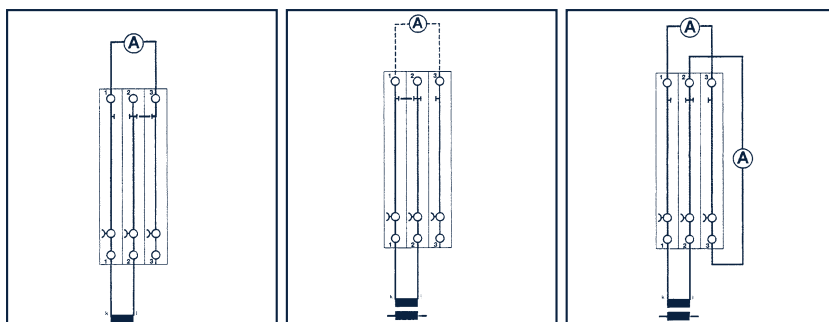
Operations

Swapping the measuring device

Testing the measuring device

### Measuring current using current transformers with crosswise-disconnect terminals

Required products		
Cat. no.	Type	Quantity
1132.2	PTK 10/QT BG	3
2782.2	AP L/Q/D BG	1
2050.0	STB 14/4	3
2784.0	QSB 3	1



Operations

Swapping the measuring device

Testing the measuring device

### PTK terminal block for 3-phase meters with internal distribution of the k-point:

the PTK enables meter testing, comparative measurements, and replacement of individual meters.

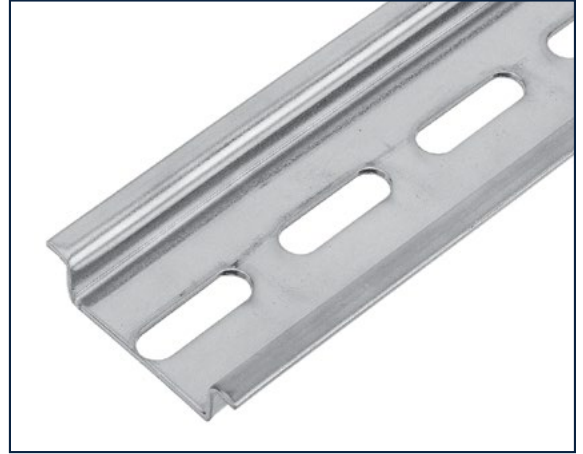
Required products		
Cat. no.	Type	Quantity
2005.2	ES 35 BG	2
1135.2	PTK 10/DU/STB BG	7
1131.2	PTK 10/LT/STB BG	3
17368.3	PTK-SP OG	1
2782.2	AP L/Q/D BG	2
2238.0	VH 19	6
2197.0	QVS 2	3
2245.0	STB 35 GN	1
2244.0	STB 35 YE	1
2249.0	STB 35 VT	1
2242.0	BS 25 GN	1
2241.0	BS 25 YE	1
2243.0	BS 25 VT	1
3443.8	AQI 10/8/18 YE	0.5



# Overview of general accessories

## DIN rails

A wide variety of DIN rails are available, in two-meter sections or pre-cut as required. They vary in shape, size and material. They fit on various rail types ((C profile **TS 32**, Automatic profile **TS 35**, compact rail **TS 15**), are made from steel, copper or PVC, and are available in slotted or un-slotted versions.



## End stops | End supports

End stops are necessary for preventing movement of components along the rail. They are put in at the beginning and at the end of the rail assembly. Depending on the DIN rail, they differ in the dimensions of the mounting foot and their screw-on or snap-on design. End stops can also be used to hold a variety of group marker holders. An end support with screw flange or snap-in clip ensures that the terminal block is securely attached to the mounting plates.



## Group marker holders

Group marker holders allow you to clearly label terminal strip configurations. They are available in a variety of versions. Adhesive labels, paper strips or standard terminal markers are used for the labelling.



**Touch-safe protection TWMF | RK Safe Box**

Several safety regulations require that the active parts of electrical equipment be protected against direct touch contact. For terminals using cross-connectors or test sockets, this protection must be provided using additional covers. Cover profiles with assigned **TWMF** support plates are used for this purpose. They can be used with the main terminal sizes. Especially when used in front of the electrical meter for power distribution applications, the **RK-Safe-Box** is very effective at preventing unauthorized re-wiring or access to converter terminals



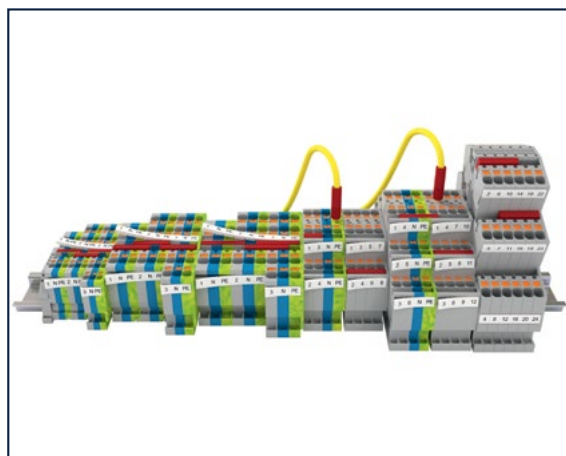
**Screwdrivers**

A wide variety of screwdrivers is available that has been customized to the CONTA-CONNECT range of products. They ensure that wires and cables are safely connected to CONTA-CLIP terminal blocks. These tools are available in insulated or uninsulated versions. They feature high-quality and long-lasting bits.



**Terminal marker**

Our extensive line of products feature ready-to-use markers with standard and customised print, unprinted markers in the classic **MC** Maxicard format for DIY printing with the **EMS** plotter, as well as marker holders and group label holders in a variety of designs. These tables provide an overview of which markers can be snapped onto which terminals. The pitch dimension is decisive when making a selection. For a 5-mm wide terminal, the marker must have a width of 5 mm so that it can be applied to the terminal in strips. If the marker is to be attached to a terminal with a larger pitch, then the strips must be separated into individual markers.



List of terminal markers available for CONTA-CLIP terminal blocks, end supports and marker holders

Terminal type		Terminal marker									
Screw terminals	Width, mm	SB 4	SB 5	SB 6	SB 7.5	SB 8	BSTR 5	BSTR 5 MI	BSTR 6	BSTR 8	BSTR 10
BKA 2.5 ...	5	x	x								
BKA 4 ...	6	x	x	x							
BKA 10 ...	8	x	x	x		x					
DLI/DLIS...	6	x	x	x							
FF 1/15	6	x	x	x							
FF 2.5	6	x	x	x			x	x	x		
HSK...	13-50	x	x	x		x	x	x	x	x	x
HSKG...	27-55	x	x	x		x	x	x	x	x	x
IK ...	5	x	x								
IKD ...	5	x	x								
KBL 1.5-4	6	x	x	x							
KBL 2,5	50	x	x				x	x			
KBL 2.5-4	60	x	x	x			x	x	x		
KBL 6-10...	80	x	x	x		x	x	x	x		
KBLD 2,5	50	x	x								
KBLD 4	60	x	x	x							
MAG...	10	x	x	x		x					
NT 2.5-4 ...	6	x	x	x			x	x	x		
NT 6-10 ...	8	x	x	x		x	x	x	x		
PTK ...	8	x	x	x		x	x	x	x		
RK 1,5-4	6	x	x	x							
RK 2.5...	5	x	x				x	x			
RK 6-10..	8	x	x	x		x	x	x	x		
RK 16...	12	x	x	x		x	x	x	x	x	
RK 35...	16	x	x	x		x	x	x	x	x	
RK 50...	20	x	x	x		x	x	x	x	x	
RK 95...	25	x	x	x		x	x	x	x	x	
RK 150...	31	x	x	x		x	x	x	x	x	
RK 240...	36	x	x	x		x	x	x	x	x	
RK 2,5-4...	6	x	x	x			x	x	x		
RKB 4	6	x	x	x							
RKD 2.5 ...	5	x	x								
RKD 4 ...	6	x	x	x							
RKDG 4...	6	x	x	x			x	x	x		
SF 2.5-4	6	x	x	x			x	x	x		
SIK 10 ...	8	x	x	x		x	x	x	x		
SK 1 ....	12.2	x	x	x							
SL 2.5...	6	x	x	x			x	x	x		
SL 4/15 ...	7	x	x	x							
SL 4/35 ...	8	x	x	x		x	x	x	x		
SL 10...	10	x	x	x		x	x	x	x	x	
SL 16...	12	x	x	x		x	x	x	x	x	
SL 35...	16	x	x	x		x	x	x	x	x	
SLN 2.5 ...	6	x	x	x							
SPTK 6...	8	x	x	x		x	x	x	x		
SRK 2,5	5	x	x								
SRK 2,5/15	5	x	x								
SRK 2.5/2A...	5	x	x				x	x			
SRK 4/2A...	6	x	x	x			x	x	x		
SRK 6/2A...	8	x	x	x		x	x	x	x		
SRK 10/2A...	10	x	x	x		x	x	x	x	x	
SRK 16/2A...	12.1	x	x	x		x	x	x	x	x	
SRK 35/2A...	16.1	x	x	x		x	x	x	x	x	
SRK 50/2A	18.5	x	x	x		x	x	x	x	x	
SRK 70/2A	20.5	x	x	x		x	x	x	x	x	
SRK 120/2A	27	x	x	x		x	x	x	x	x	
SRKD 2.5...	5.1	x	x				x	x			
SRKD 4...	6.1	x	x	x			x	x	x	x	
SRKD 10...	10.1	x	x	x		x	x	x	x	x	
SSIK 4/2A...	6.1	x	x	x		x	x	x	x		
SSIK 6/2A...	8.1	x	x	x		x	x	x	x		
SSL 2,5/2A	5	x	x				x	x			
SSL 4/2A	6	x	x	x			x	x	x		
SSL 6/2A	8	x	x	x		x	x	x	x		
SSL 10/2A	10	x	x	x		x	x	x	x	x	
SSL 16/2A...	12.1	x	x	x		x	x	x	x	x	
SSL 35/2A...	16.1	x	x	x		x	x	x	x	x	
SSL 50/2A	18.5	x	x	x		x	x	x	x	x	
SSL 70/2A	20.5	x	x	x		x	x	x	x	x	
SSLD 2.5	5.1	x	x				x	x			
SSLD 4	6.1	x	x	x		x	x	x	x		
SSLD 10	10.1	x	x	x		x	x	x	x	x	
STKD 1...	8	x	x	x							
STK 2	8	x	x	x							
STK 1	8	x	x	x							
TK 2...	8	x	x	x							
TK 4...	7.5				x						
TK 4/SL...	12.5				x						
TK 10...	9				x						
TKS 4...	7.5				x						
TKS 4/SL...	12.5				x						
TKS 10	11.25				x						
TRK 1.5 ...	6	x	x	x			x	x	x		
TSK 2.5...	10	x	x	x			x	x	x		
VMAK 2,5	6	x	x	x							



Terminal type		Terminal marker									
Tension-spring terminals	Width, mm	SB 4	SB 5	SB 6	SB 7.5	SB 8	BSTR 5	BSTR 5 MI	BSTR 6	BSTR 8	BSTR 10
ZIKD 2.5...	5	x	x					x			
ZIZA	5	x	x					x			
ZMP 1.5	5	x	x					x			
ZRK 2.5...	5	x	x								
ZRK 4...	6	x	x	x				x			
ZRK 6...	8	x	x	x		x		x			
ZRK 10	10	x	x	x		x		x			
ZRK 16	12	x	x	x		x		x			
ZRKD 2.5...	5	x	x								
ZSL 2.5	5	x	x								
ZSL 4	6	x	x	x				x			
ZSL 6	8	x	x	x		x		x			
ZSL 10	10	x	x	x		x		x			
ZSL 16	12	x	x	x		x		x			
ZSLD 2.5...	5	x	x								
ZSLN 2.5...	5	x	x								
ZSRK 2.5...	5	x	x								
ZTRK 2.5...	5	x	x								
ZVMAK 2.5	5	x	x								
ZRKS 2.5...	5.1	x	x								
ZSLS 2.5...	5.1	x	x								
ZST 2.5	5.1	x	x								
ZSTK 2.5...	5.1	x	x								

List of terminal markers available for CONTA-CLIP terminal blocks, end supports and marker holders

Terminal type		Terminal marker									
Push-in terminals	Width, mm	SB 4	SB 5	SB 6	SB 7.5	SB 8	BSTR 5	BSTR 5 MI	BSTR 6	BSTR 8	BSTR 10
FDLIS	5	x	x								
FDLI 2.5-4...	5.1	x	x								
FIK 2.5...	5.1	x	x								
FNT 2.5-4	5.1	x	x								
FNT 6-10	8.1	x	x	x		x					
FRK 1.5...	4	x									
FRK 2.5...	5	x	x				x	x			
FRK 4...	6	x	x	x							
FRKD 2.5...	5	x	x								
FRKI 2.5-4	5.1	x	x								
FRKI 6-10/3A	8.1	x	x	x		x					
FSL 1.5...	4	x									
FSL 2.5...	5	x	x								
FSL 4	6	x	x	x							
FSLD 2.5	5	x	x								
FSLI 2.5-4	5.1	x	x								
FSLI 6-10/3A	8.1	x	x	x		x					
FSIK 4/2A...	6.1	x	x	x							
FTRK 2.5	5	x	x								
PIKD 2.5...	5.1	x	x				x				
PRK 1.5...	3.5										
PRK 2.5...	5.1	x	x								
PRK 4...	6.1	x	x	x							
PRK 6...	8.1	x	x	x		x					
PRK 10...	10.1	x	x	x		x					
PRK 16...	12.1	x	x	x		x					
PRKD 2.5...	5.1	x	x				x				
PVMAK 2.5...	5.1	x	x				x				
End stops	Width, mm	SB 4	SB 5	SB 6	SB 7.5	SB 8	BSTR 5	BSTR 5 MI	BSTR 6	BSTR 8	BSTR 10
EH 1	7	x	x	x							
EH 2-Z	5	x	x								
EH 4	8	x	x	x		x	x	x	x	x	
ES 15	7.5	x	x	x							
ES 32/35 Combi	9.5	x	x	x		x	x	x	x	x	
ES 35	7.5	x	x	x			x	x	x	x	
ES 35/2/K	8	x	x	x		x	x	x	x	x	
ES 35/K/ST	9.5	x	x	x		x	x	x	x	x	
ES 32	7.5	x	x	x			x	x			
ES 32/2/K	8	x	x	x		x	x	x	x	x	
ES 32/K/ST	9.5	x	x	x		x	x	x	x	x	
SES 35	8	x	x	x		x	x	x	x	x	
SHES 35	13.4	x	x	x		x	x	x	x	x	
SH/SAB	9.5	x	x	x		x	x	x	x	x	
ZEH 1	11.1	x	x				x	x			
ZES 15	5	x	x				x	x			
ZES 35	6	x	x	x							
ZES35/2	5	x	x				x	x			
Marker holder	Width, mm	SB 4	SB 5	SB 6	SB 7.5	SB 8	BSTR 5	BSTR 5 MI	BSTR 6	BSTR 8	BSTR 10
SchT 4/8	5	x	x				x	x			
SchT 6/12	5	x	x				x	x			
SchT 12	6	x	x	x			x	x	x		
SchT 11	5	x	x				x	x			
ZBA 1	5	x	x				x	x			
ZBA 2	5	x	x					x			
ZBA 2/Z	5	x	x					x			
ZBA 2/Z/H	5	x	x					x			
ZBA 3	5	x	x				x	x			

Marker holders for end stops

End stop	Marker holder											
	ZSchT 1	ZSchT 2	ZSchT 2	ZSchT 4	ZSchT 5	ZSchT 6	SchT 4/8 SchT 6/12	SchT 7 long SchT 7 short	SchT 2	SchT 9	SchT 10	SchT 11
ES 15	x	x					x	x				
ES 32/35 Combi	x	x					x	x				
ES 35	x	x					x	x				
ES 35/2/K	x	x	x	x	x	x	x	x	x	x		x
ES 35/K/ST	x	x	x	x	x	x	x	x	x	x	x	x
ES 32	x	x					x	x				
ES 32/2/K	x	x	x	x	x	x	x	x	x	x		x
ES 32/K/ST	x	x	x	x	x	x	x	x	x	x	x	x
SES 35	x	x	x	x	x	x	x	x	x	x	x	x
ZES 15	x	x					x	x				
ZES 35	x	x	x	x	x	x	x	x				

# DIN rails TS

## DIN rails TS 32 / TS 35

The design of the **TS** DIN rail complies with the European norm DIN EN 60715. The steel DIN rails are galvanized and have a coating of blue chromate that is at least 10 µm thick. We place extra importance on maintaining a high degree of dimensional accuracy. The steel DIN rails can be used as protective-earth busbars (with PE function) in compliance with DIN VDE 0611 part 3. Please note the following when using the rail as a **PEN** busbar:




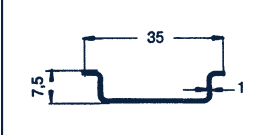
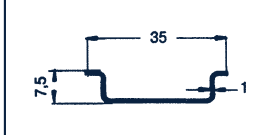
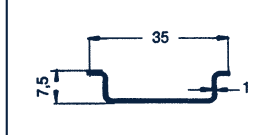


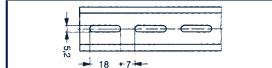
- Only one E-Cu rail should be used.
- The short-circuit currents and the rated thermal currents must be observed.





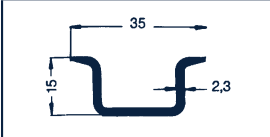
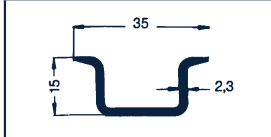
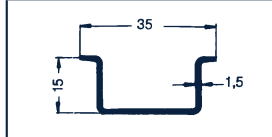
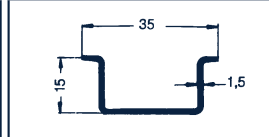

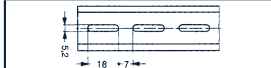


The DIN rails are delivered in standard lengths of 2 meters. All DIN rails are also available in prepared (cut to length) versions, but all types are available pre-cut to customers requirements.

Type / colour	TS 35 x 7.5	TS 35 x 7.5	TS 35 x 7.5
Cat. no.	2026.0	2094.0	2704.0
Qty.	2 m	2 m	2 m
<b>Features</b>			
Material	Steel	Steel	Steel
Processing	Solid	Slotted: 5.2 mm x 18 mm	Slotted: 6.2 mm x 18 mm
Coating	Galvanized, thick-film passivated	Galvanized, thick-film passivated	Galvanized, thick-film passivated
<b>Accessories</b>			
Cat. no.			
Qty.			




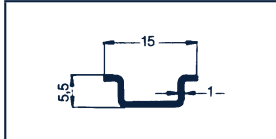
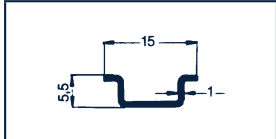
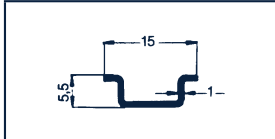



## DIN rails TS 35




Type / colour	TS 35 x 15	TS 35 x 15	TS 35 x 15
Cat. no.	2027.0	2095.0	4566.0
Qty.	2 m	2 m	2 m
<b>Features</b>			
Material	Steel	Steel	Steel
Processing	Solid	Slotted: 5.2 mm x 18 mm	Slotted: 6.2 mm x 18 mm
Coating	Galvanized, thick-film passivated	Galvanized, thick-film passivated	Galvanized, thick-film passivated
<b>Accessories</b>			
Cat. no.			
Qty.			



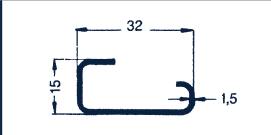
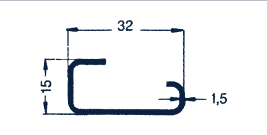

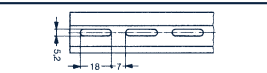
TS 35	TS 35	TS 35
		
		
		
<b>TS 35 x 7.5 ALU</b> 2710.0 <b>2 m</b>	<b>TS 35 x 15 galvanized</b> 4562.0 <b>2 m</b>	<b>TS 35 x 1.5 galvanized</b> 4563.0 <b>2 m</b>
Aluminium Solid	Steel Solid galvanized	Steel Slotted: 5.2 mm x 18 mm galvanized




TS 35	TS 35	TS 35	TS 35
			
			
			
<b>TS 35 x 15/2.3</b> 2038.0 <b>2 m</b>	<b>TS 35 x 15/2.3</b> 2039.0 <b>2 m</b>	<b>TS 35 x 15 galvanized</b> 4561.0 <b>2 m</b>	<b>TS 35 x 15 galvanized</b> 4564.0 <b>2 m</b>
Steel Solid Galvanized, thick-film passivated	Steel Slotted: 5.2 mm x 18 mm Galvanized, thick-film passivated	Galvanized steel Solid galvanized	Steel Slotted: 5.2 mm x 18 mm galvanized

## DIN rails TS | DIN rail brackets TSTW/TST




DIN rails TS 15		TS 15	TS 15	TS 15
<p>The design of the <b>TS</b> DIN rail complies with the European norm DIN EN 60715. The steel DIN rails are galvanized and have a coating of blue chromate that is at least 10 µm thick. We place extra importance on maintaining a high degree of dimensional accuracy. The steel DIN rails can be used as protective-earth busbars (with PE function) in compliance with DIN VDE 0611 part 3. Please note the following when using the rail as a <b>PEN</b> busbar:</p> <ul style="list-style-type: none"> <li>• Only one E-Cu rail should be used.</li> <li>• The short-circuit currents and the rated thermal currents must be observed.</li> </ul> <p>The DIN rails are delivered in standard lengths of 2 meters. All DIN rails are also available in prepared (cut to length) versions, but all types are available pre-cut to customers requirements.</p>				
				
				
<b>Type / colour</b>		<b>TS 15 unslotted</b>	<b>TS 15 slotted</b>	<b>TS 15 ALU unslotted</b>
<i>Cat. no.</i>	<b>Qty.</b>	2091.0	2092.0	2711.0
<b>Features</b>				
Material		Steel	Steel	Aluminium
Processing		Solid	Slotted: 4.2 mm x 12 mm	Solid
Coating		Galvanized, thick-film passivated	Galvanized, thick-film passivated	
<b>Accessories</b>				
<i>Cat. no.</i>	<b>Qty.</b>			




DIN rail brackets TSTW/TST		TSTW/M6	TSTW/M5	TSTW/F/M6
				
		DIN rail bracket M6	DIN rail bracket M5	DIN rail bracket M6
<b>Type / colour</b>		<b>TSTW/M6</b>	<b>TSTW/M5</b>	<b>TSTW/F/M6</b>
<i>Cat. no.</i>	<b>Qty.</b>	2303.0	2414.0	2563.0
<b>Features</b>				
Material		Steel	Steel	Steel
Drill hole		M 6	M 5	M 6
Height, mm		48 mm	48 mm	32 mm
Coating		Galvanized, thick-film passivated	Galvanized, thick-film passivated	Galvanized, thick-film passivated
<b>Accessories</b>				
<b>Screw</b>		<b>BS M 6 x 12/15</b>	<b>BS M 5 x 8/15</b>	<b>BS M 6 x 12/15</b>
<i>Cat. no.</i>	<b>Qty.</b>	2304.0	2415.0	2304.0






TS 32		TS 32	
			
			
			
<b>TS 32</b> 2025.0	<b>2 m</b>	<b>TS 32</b> 2093.0	<b>2 m</b>
Steel		Steel	
Solid		Slotted: 5.2 mm x 18 mm	
Galvanized, thick-film passivated		Galvanized, thick-film passivated	




TSTW/F/M5		TST/M6		TST/M5	
					
DIN rail bracket M5		DIN rail bracket M6		DIN rail bracket M5	
<b>TSTW/F/M5</b> 4566.0	<b>10</b>	<b>TST/M6</b> 2737.0	<b>10</b>	<b>TST/M5</b> 2736.0	<b>10</b>
Steel		Steel		Steel	
M 5		M 6		M 5	
32 mm		20 mm		20 mm	
Galvanized, thick-film passivated		Galvanized, thick-film passivated		Galvanized, thick-film passivated	
<b>BS M 5 x 8/15</b> 2415.0	<b>50</b>	<b>BS M 6 x 12/15</b> 2304.0	<b>50</b>	<b>BS M 5 x 8/15</b> 2415.0	<b>50</b>

## End stops | End supports

End stops TS 35		ES 35	ES 35/2/K	ES 35/K/ST
<p>End stops are necessary for preventing movement of components along the rail. They are put in at the beginning and at the end of the rail assembly. Depending on the DIN rail, they differ in the dimensions of the mounting foot and their screw-on or snap-on design.</p>				
		Screw end stop	Screw end stop	Screw end stop
Size (L x W x H), mm		46 mm x 7.5 mm x 32 mm	50 mm x 8 mm x 47 mm	50 mm x 9.5 mm x 44 mm
Type / colour		ES 35 BG	ES 35/2/K BG	ES 35/K/ST BG
Cat. no.	Qty.	2005.2	2826.2	2828.0
		50	50	50
Type / colour	Qty.			
Cat. no.				
Features				
Material		PA 6.6 V-2	PA 6.6 V-2	PA 6.6 V-2
DIN rail		TS 35	TS 35	TS 35
Terminal width, mm		7.5 mm	8 mm	9.5 mm




End stops TS 32		ES 32	ES 32/2/K	ES 32/2K/ST
				
		Screw end stop	Screw end stop	Screw end stop
Size (L x W x H), mm		27 mm x 7.5 mm x 44 mm	48 mm x 8 mm x 49 mm	50 mm x 9.5 mm x 44 mm
Type / colour		ES 32 BG	ES 32/2/K BG	ES 32/2K/ST BG
Cat. no.	Qty.	2004.2	2825.2	2827.0
		50	50	50
Features				
Material		PA 6.6 V-2	PA 6.6 V-2	PA 6.6 V-2
DIN rail		TS 35	TS 35	TS 35
Terminal width, mm		7.5 mm	8 mm	9.5 mm

HES 35 ST	SHES 35	ZES 35	ZES 35/2	SES 35
				
Screw end stop	Screw end stop	No-screw end stop	No-screw end stop	No-screw end stop
49 mm x 11 mm x 69 mm HES 35/ST BG 2761.0	66 mm x 13.4 mm x 60.5 mm SHES 35 BG 17259.2	59 mm x 6 mm x 39 mm ZES 35 BG 3748.2	49 mm x 5 mm x 34 mm ZES 35/2 BG 3811.2	48 mm x 8 mm x 47.1 mm SES 35 BG ● 17250.2
50	20	50	50	50
Steel	Steel   PA 6.6 V-2	PA 6.6 V-2	PA 6.6 V-2	PA 6.6 V-2
TS 35	TS 35	TS 35	TS 35	TS 35
11 mm	13.4 mm	6 mm	5 mm	8 mm


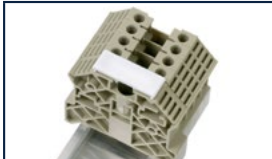

ES 32/35	End stops TS 15	ES 15	ZES 15	
				
Screw end stop		Screw end stop	No-screw end stop	
52 mm x 9.5 mm x 47 mm ES 32/35 BG 1424.2	Size (L x W x H), mm Type / colour Cat. no. Qty.	26 mm x 7.5 mm x 22 mm ES 15 BG 2074.2	27 mm x 5 mm x 24 mm ZES 15 BG 3812.2	
50		50	50	
PA 6.6 V-2	Material	PA 6.6 V-2	PA 6.6 V-2	
TS 35 / TS 32	DIN rail	TS 15	TS 15	
9.5 mm	Terminal width, mm	7.5	5 mm	








# Marker holders for terminal blocks and end stops

Marker holders for terminal blocks and end stops		SchT 4/8 - SchT 6/12	SchT 7	ZSchT 1
<p>These marker holders provide a solution for marking a group of terminals or devices on the DIN rail. The marker holders are available for attaching to terminal blocks and end stops. The <b>GT1 and GT2</b> group marker holders can be attached directly to the DIN rail. Depending on the type, they can be marked with <b>SB</b> and <b>AS</b> terminal markers. Custom marking is possible using the <b>BS-1 pen</b> or <b>EMS-2</b> plotter.</p> <p>Material: polyamide 6.6 V-2, halogen-free</p>				
				
		Hinged marker holder for terminal blocks and end stops	Hinged marker holder for terminal blocks and end stops	Hinged marker holder for terminal blocks and end stops
<b>Size (L x W x H), mm</b>		5 mm	8.5 mm	8.5 mm
<b>Type / colour</b>		SchT 4/8 <sup>*1</sup> ●	SchT 7, short joint ●	ZSchT 1
<i>Cat. no.</i>	<i>Qty.</i>	2528.0 100	2504.0 100	3773.0 100
<b>Type / colour</b>		SchT 6/12 <sup>*2</sup> ●	SchT 7, long joint ●	
<i>Cat. no.</i>	<i>Qty.</i>	2529.0 100	2361.0 100	
<b>Features</b>				
Material		PA 6.6, halogen-free	PA 6.6, halogen-free	PA 6.6, halogen-free
Temperature range		-40 °C to +105 °C	-40 °C to +105 °C	-40 °C to +105 °C
Flamm. class acc. to UL 94		V-2	V-2	V-2
<b>Application</b>				
Terminal blocks		≥ 5 mm	≥ 5 mm	≥ 5 mm
End stop		All types	All types	All types
<b>Accessories</b>				
<b>Terminal marker PMC</b>		PMC SB 5/50 WH		
<i>Cat. no.</i>	<i>Qty.</i>	4600.7 500		
<b>Terminal marker MC</b>		MC SB 5/200		
<i>Cat. no.</i>	<i>Qty.</i>	3300.7 1000		
<b>Terminal marker AS3</b>		AS 3/10 WH		
<i>Cat. no.</i>	<i>Qty.</i>	2571.0 500		
<b>Insert marker</b>			ESO	ESO
<i>Cat. no.</i>	<i>Qty.</i>		2584.0 1 sheet of 120 pcs.	2584.0 1 sheet of 120 pcs.
<b>Adhesive device labels GKE</b>			GKE 30/6 WH	GKE 30/6 WH
<i>Cat. no.</i>	<i>Qty.</i>		3917.7 1 sheet of 10,000 pcs.	3917.7 1 sheet of 10,000 pcs.
<b>Protective strips</b>			STR 1	STR 1
<i>Cat. no.</i>	<i>Qty.</i>		2506.0 100	2506.0 100
<b>Shield cap SK</b>				
<i>Cat. no.</i>	<i>Qty.</i>			

\*1 4 x SB or 8 x AS markers  
 \*2 6 x SB or 12 x AS markers

Marker holders for terminal blocks and end stops		SchT 9	SchT 10	ZSchT 3
				
		Marker holders for end stops	Marker holders for end stops	Hinged marker holders for end stops
<b>Size (L x W x H), mm</b>		8 mm	9.5 mm	8.5 mm
<b>Type / colour</b>		SchT 9 ●	SchT 10 ●	ZSchT 3 ●
<i>Cat. no.</i>	<i>Qty.</i>	3749.0 100	3809.0 100	3775.0 100
<b>Features</b>				
Material		PA 6.6, halogen-free	PA 6.6, halogen-free	PA 6.6, halogen-free
Temperature range		-40 °C to +105 °C	-40 °C to +105 °C	-40 °C to +105 °C
Flamm. class acc. to UL 94		V-2	V-2	V-2
<b>Application</b>				
Terminal blocks				
End stop		ES../2/K   ES../K/ST	ES../K/ST	ES/..   ZES 35
<b>Printed</b>				
Plotter		EMS-2	EMS-2	
Plotter inlay		CCI-11	CCI-11	
Labelling pen		BS-1	BS-1	
<b>Accessories</b>				
<b>Insert marker</b>				ESO
<i>Cat. no.</i>	<i>Qty.</i>			2584.0 1 sheet of 120 pcs.
<b>Adhesive device labels GKE</b>				GKE 30/6 WH
<i>Cat. no.</i>	<i>Qty.</i>			3917.7 1 sheet of 10,000 pcs.
<b>Protective strips</b>				STR 1
<i>Cat. no.</i>	<i>Qty.</i>			2506.0 100

ZSchT 2	SchT 12	SchT 2	SchT 11
			
Hinged marker holder for terminal block and end stop	Label holder for Terminal blocks	Label holder for Terminal blocks	Label holder for Terminal blocks
<b>8.5 mm</b> ZSchT 2 ● 3774.0                      100	<b>6 mm</b> SchT 12 *1 ● 2531.0                      100	<b>9.5 mm</b> SchT 2 ● 2888.0                      100	<b>5 mm</b> SchT 11 *1 ● 2530.0                      100
PA 6.6, halogen-free -40°C to +105°C V-2	PA 6.6, halogen-free -40°C to +105°C V-2	PA 6.6, halogen-free -40°C to +105°C V-2	PA 6.6, halogen-free -40°C to +105°C V-2
≥ 5 mm All types	RK2.5-4   RK6-10	ES../2/K   ES../K/S	ES../2/K   ES../K/ST   ZES35/2
	PMC SB 5/50 WH 4600.7                      500		PMC SB 5/50 WH 4600.7                      500
	MC SB 5/200 3300.7                      1000		MC SB 5/200 3300.7                      1000
	AS 3/10 WH 2571.0                      500		AS 3/10 WH 2571.0                      500
ESO 2584.0    1 sheet of 120 pcs. GKE 30/6 WH 3917.7    1 sheet of 10,000 pcs. STR 1 2506.0                      100		ESO 2 2877.0    1 sheet of 120 pcs. GKE 30/6 WH 3917.7    1 sheet of 10,000 pcs.  STR 2 2878.0                      100	

ZSchT 4	ZSchT 5	ZSchT 6	GT 1	GT 2
				
Hinged marker holders for end stops	Hinged marker holders for end stops	Marker holder for end stops	Group label holder for DIN rails TS 35/ 32	Group label holder for DIN rails TS 35/ 32
<b>8.5 mm</b> ZSchT 4 ● 3776.0                      100	<b>6 mm</b> ZSchT 5 ● 3777.0                      100	<b>6 mm</b> ZSchT 6 ● 3807.0                      100	<b>9.5 mm</b> GT 1 3783.2                      20	<b>19.5 mm</b> GT 2 ● 3784.2                      20
PA 6.6, halogen-free -40°C to +105°C V-2	PA 6.6, halogen-free -40°C to +105°C V-2	PA 6.6, halogen-free -40°C to +105°C V-2	PA 6.6, halogen-free -40°C to +105°C V-2	PA 6.6, halogen-free -40°C to +105°C V-2
ES/..   ZES 35	ES../2/K   ES../K/ST   ZES 35	ES../2/K   ES../K/ST   ZES 35		
		EMS-2 CCI-11 BS-1		
ESO 2584.0    1 sheet of 120 pcs. GKE 30/6 WH 3917.7    1 sheet of 10,000 pcs. STR 1 2506.0                      100	ESO 3 2585.0    1 sheet of 124 pcs.  STR 3 2579.0                      100		ESO GT 1 2580.0    1 sheet of 140 pcs. GKE 30/6 WH 3917.7    1 sheet of 10,000 pcs. STR GT 1 2582.0                      20	ESO GT 2 2581.0    1 sheet of 60 pcs. GKE 30/6 WH 3917.7    1 sheet of 10,000 pcs. STR GT 2 2583.0                      20

## Partitions TWMF / TW | Cover profile AD

### Cover profile AD combined with partition plates TWMF

Many safety requirements (for example, the "Electrical facilities and operating devices" accident prevention regulations (DGUV 3), or VDE 0106 part 100/3.83) require that the active components of equipment are protected against direct touch. For terminals using cross-connectors or test sockets, this protection must be provided using additional covers. Cover profiles with assigned support plates are used for this purpose. They can be

used with the main terminal sizes. The support plates can be positioned at the end or between groups of terminals. They can be attached to **TS 32** or **TS 35** DIN rails.

Partition with foot TWMF							
Cat. no.	Type	Colour	Qty.	Width	Material	Length	Height, including TS 35 x 7.5 mm
2957.2	TWMF BG	Beige	20	2 mm	PA 6.6 V-2	88 mm	70 mm
2957.5	TWMF BU	Blue	20	2 mm	PA 6.6 V-2	88 mm	70 mm
2957.3	TWMF OG	Orange	20	2 mm	PA 6.6 V-2	88 mm	70 mm



AD cover profile							
Cat. no.	Type	Colour	Qty.	Width	Material	Length	Height, including TS 35 x 7.5 mm
2958.2	AD 3/1000 mm	Transparent	1	1 m	Polycarbonate	90 mm	70 mm



## Terminal block enclosure RK-Safe-Box

CONTA-CLIP's innovative **RK Safe Box** terminal block enclosure is a quick, simple way to protect the terminal blocks that you've installed on DIN rails (such as converter circuits) from being tampered with.



Especially when used in front of the electrical meter for power distribution applications, the **RK-Safe-Box** is very effective at preventing unauthorized re-wiring or access to converter terminals.

The side walls border the mounting plate directly. They thus completely surround the protected components. Feed-through guides lead wires through the walls of the **RK-Safe-Box**. This simplifies wiring and makes it impossible to manipulate the terminals after the **RK-Safe-Box** is closed.

When the transparent lid is removed, the integrated slide mechanism permits you to extend the interior of the **RK Safe Box** by 16 mm. This makes it easy to perform maintenance and to replace terminals or components.



### Features

- Easy and fast mounting to the TS 35 DIN rail
- Optimal mechanical attachment to the DIN rail
- Cannot be unlocked or snapped out of the DIN rail after it is mounted
- Triple seal option
- Transparent lid
- Tampering is immediately recognizable
- Slide mechanism on the two enclosure halves provides improved access for internal component maintenance.

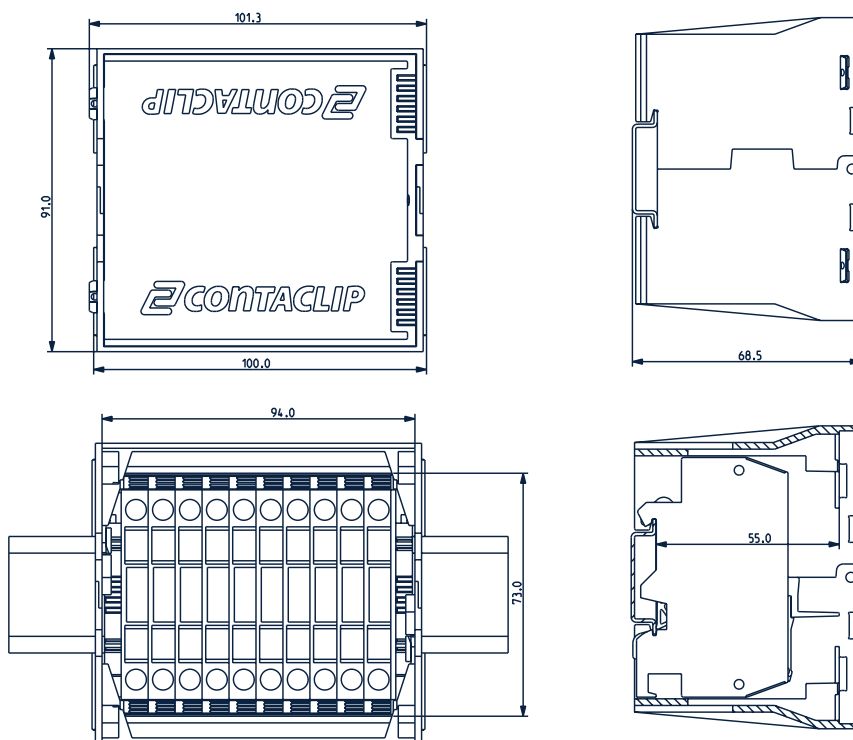
Terminal block enclosure

RK-Safe-Box TS 35/100

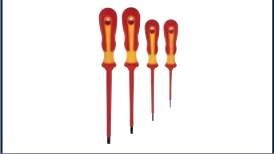


- Mounts on TS 35 rail
- Housing made of polyamide 6.6 UL 94 V-0
- Material lid: polycarbonate UL 94 V-2
- 3-way sealing options
- Slide mechanism for maintenance



<b>Type / colour</b>	<b>RK-Safe-Box TS 35/100 BK ●</b>	
Cat. no.	17690.4	1
<b>Size (L x W x H), mm</b>		
Outer size (L x W x H) with TS35 x 7.5 mm	91 mm x 101.3 mm x 68.5 mm	
Outer size (L x W x H) with TS35 x 15 mm	91 mm x 101.3 mm x 76 mm	
Max. installation size (L x W x H) with TS35	73 mm x 94 mm x 55 mm	
Weight	77 g	
<b>Features</b>	<b>Housing</b>	<b>Cover</b>
Material	Polyamide 6.6	Polycarbonate
Temperature range	V-0	V-2
Flamm. class acc. to UL 94	-40 °C to +120 °C	-40 °C to +120 °C
Colour	Black	Transparent
<b>General</b>		
Protection	IP 20	
Rail assembly	TS 35	
Sealing options	3	
<b>Accessories</b>		
<b>End stop ES</b>	<b>ES 35/K/ST BG</b>	
Cat. no.	2828.0	50
<b>ZES end support for Box, interior mount</b>	<b>ZES 35/2 BG</b>	
Cat. no.	3811.2	50
<b>Quick marking PMC BSTR</b>	<b>PMC BSTR 6/30 WH</b>	
Cat. no.	9106.7	300
<b>Dimensional drawings</b>		



# Screwdrivers

Screwdrivers		SDI	SDB	SDIK	SDK
					
		Screwdriver with insulated bit	Screwdriver	Screwdriver with insulated bit	Screwdriver
<b>Type / colour</b>		<b>SDI 0.4 x 2.5</b>	<b>SDB 0.4 x 2.0</b>	<b>SDIK 1.0 x 80</b>	<b>SDK 1,0 x 80</b>
<i>Cat. no.</i>	<i>Qty.</i>	1081.0	3164.0	2278.0	2289.0
		1	1	1	1
<b>Features</b>					
Total length / Blade length, mm		160/75	150/75	165/80	170/80
Weight, g		29	26	58	58
<b>Type / colour</b>		<b>SDI 0.6 x 3.5</b>	<b>SDB 0.4 x 2.5</b>	<b>SDIK 2.0 x 100</b>	<b>SDK 2,0 x 100</b>
<i>Cat. no.</i>	<i>Qty.</i>	1082.0	3169.0	2279.0	2290.0
		1	1	1	1
<b>Features</b>					
Total length / Blade length, mm		185/100	150/75	205/100	205/100
Weight, g		42	26	79	93
<b>Type / colour</b>		<b>SDI 1.0 x 5.5</b>	<b>SDB 0.5 x 3.0</b>		
<i>Cat. no.</i>	<i>Qty.</i>	1083.0	1085.0		
		1	1		
<b>Features</b>					
Total length / Blade length, mm		230/125	160/75		
Weight, g		79	30		
<b>Type / colour</b>		<b>SDI 1.2 x 6.5</b>	<b>SDB 0.6 x 3.5</b>		
<i>Cat. no.</i>	<i>Qty.</i>	1084.0	1086.0		
		1	1		
<b>Features</b>					
Total length / Blade length, mm		250/150	185/100		
Weight, g		100	34		
<b>Type / colour</b>			<b>SDB 0.8 x 4.0</b>		
<i>Cat. no.</i>	<i>Qty.</i>		1087.0		
			1		
<b>Features</b>					
Total length / Blade length, mm			220/125		
Weight, g			52		
<b>Type / colour</b>			<b>SDB 1.2 x 6.5</b>		
<i>Cat. no.</i>	<i>Qty.</i>		1088.0		
			1		
<b>Features</b>					
Total length / Blade length, mm			250/150		
Weight, g			104		
<b>Description</b>		Screwdriver with insulated bit shaft (according to VDE 0680 part 2)	With bare bit	Screwdriver with insulated bit shaft (according to DIN 7438/VDE 0680/2)	With bare bit

Screwdrivers

ISKS



Allen key socket wrench

<b>Type / colour</b>	<b>ISKS 5</b>	
<i>Cat. no.</i>	<i>Qty.</i>	<i>2818.0 1</i>
<b>Features</b>		
Total length / Blade length, mm	130/100	
Weight, g	57	
<b>Type / colour</b>	<b>ISKS 6</b>	
<i>Cat. no.</i>	<i>Qty.</i>	<i>2772.0 1</i>
<b>Features</b>		
Total length / Blade length, mm	130/100	
Weight, g	66	
<b>Type / colour</b>	<b>ISKS 8</b>	
<i>Cat. no.</i>	<i>Qty.</i>	<i>2773.0 1</i>
<b>Features</b>		
Total length / Blade length, mm	130/100	
Weight, g	90	
<b>Description</b>		
	With bare bit	

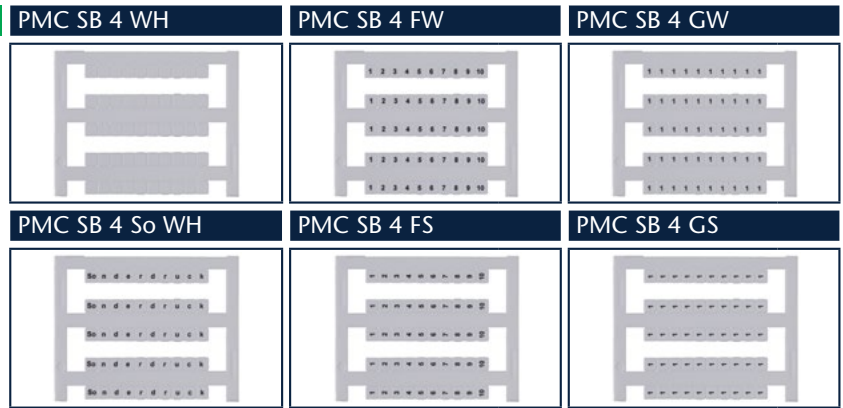
# Terminal markers – Pocket-Maxicard PMC SB

## Pocket-Maxicard PMC SB 4

The **PMC SB 4** Pocket-Maxi-Card is suitable for labelling all CONTA-CLIP terminal blocks that are wider than 4 mm.

They are available in a variety of pre-printed standard markers, in a blank version, or custom printed to any requirement.

Material: polyamide 6.6 UL 94 V-2, halogen-free



		PMC SB 4/50 WH	PMC SB 4/...WH Pre-printed as shown	Cat. no.	PMC SB 4/...WH Pre-printed as shown	Cat. no.
<b>Type / colour</b>		PMC SB 4/50 WH	PMC SB 4/50 FW 1-10	4822.7	PMC SB 4/50 FS 401-450	4877.7
<i>Cat. no.</i>	<b>Qty.</b>	4820.7	PMC SB 4/50 FW 11-20	4823.7	PMC SB 4/50 FS 451-500	4878.7
<b>Type / Colour</b>	Custom print	PMC SB 4/50 So WH	PMC SB 4/50 FW 21-30	4824.7	PMC SB 4/50 FS 501-550	4879.7
<i>Cat. no.</i>	<b>Qty.</b>	4821.7	PMC SB 4/50 FW 31-40	4825.7	PMC SB 4/50 FS 551-600	4880.7
<b>Dimensions</b>			PMC SB 4/50 FW 41-50	4826.7	PMC SB 4/50 FS 601-650	4881.7
Length x width (mm)		5 x 4	PMC SB 4/50 FW 51-60	4827.7	PMC SB 4/50 FS 651-700	4882.7
Number of markers per row		10	PMC SB 4/50 FW 61-70	4828.7	PMC SB 4/50 FS 701-750	4883.7
Number of markers per card		50	PMC SB 4/50 FW 71-80	4829.7	PMC SB 4/50 FS 751-800	4884.7
<b>Material</b>			PMC SB 4/50 FW 81-90	4830.7	PMC SB 4/50 FS 801-850	4885.7
Material		PA 6.6, halogen-free	PMC SB 4/50 FW 91-100	4831.7	PMC SB 4/50 FS 851-900	4886.7
Temperature range		-40 °C to +105 °C	PMC SB 4/50 FW 1-50	4832.7	PMC SB 4/50 FS	4887.7
Flamm. class acc. to UL 94		V-2	PMC SB 4/50 FW 51-100	4833.7	L1 L2,L3,N,PE	
<b>Printed</b>			PMC SB 4/50 FW 101-150	4834.7	PMC SB 4/50 FS	4888.7
Printing process		Thermal transfer	PMC SB 4/50 FW 151-200	4835.7	U1,V1,W1,N,PE	
Labelling pen		BS-1	PMC SB 4/50 FW 201-250	4836.7	PMC SB 4/50 FS U1,V1,W1	4889.7
Number of characters / rows when using font size 1.6 and plotter pen 0.25: horizontal		2 / 2	PMC SB 4/50 FW 251-300	4837.7	PMC SB 4/50 FS	4890.7
Number of characters / rows when using font size 1.6 and plotter pen 0.25: vertical		3 / 1	PMC SB 4/50 FW 301-350	4838.7	U2,V-2,W2,N,PE	
<b>Application</b>			PMC SB 4/50 FW 351-400	4839.7	PMC SB 4/50 FS U2,V-2,W2	4891.7
Terminal width, mm		≥ 4.1	PMC SB 4/50 FW 401-450	4840.7	PMC SB 4/50 FS X1-X10	4892.7
			PMC SB 4/50 FW 451-500	4841.7	PMC SB 4/50 FS 1,3, 5-19	4893.7
			PMC SB 4/50 FW 501-550	4842.7	PMC SB 4/50 FS 2,4,6-20	4894.7
			PMC SB 4/50 FW 551-600	4843.7		
			PMC SB 4/50 FW 601-650	4844.7	PMC SB 4/50 GW 1	4895.7
			PMC SB 4/50 FW 651-700	4845.7	PMC SB 4/50 GW 2	4896.7
			PMC SB 4/50 FW 701-750	4846.7	PMC SB 4/50 GW 3	4897.7
			PMC SB 4/50 FW 751-800	4847.7	PMC SB 4/50 GW 4	4898.7
			PMC SB 4/50 FW 801-850	4848.7	PMC SB 4/50 GW 5	4899.7
			PMC SB 4/50 FW 851-900	4849.7	PMC SB 4/50 GW 6	4916.7
			PMC SB 4/50 FW 901-950	4850.7	PMC SB 4/50 GW 7	4917.7
			PMC SB 4/50 FW L1,L2,L3,N,PE	4851.7	PMC SB 4/50 GW 8	4918.7
			PMC SB 4/50 FW U1,V1,W1,N,PE	4852.7	PMC SB 4/50 GW 9	4919.7
			PMC SB 4/50 FW U1,V1,W1	4853.7	PMC SB 4/50 GW 0	4920.7
			PMC SB 4/50 FW U2,V-2,W2,N,PE	4854.7	PMC SB 4/50 GW X	4921.7
			PMC SB 4/50 FW U2,V-2,W2	4855.7	PMC SB 4/50 GW PE	4922.7
			PMC SB 4/50 FW X1-X10	4856.7	PMC SB 4/50 GW L1	4923.7
			PMC SB 4/50 FW 1,3, 5-19	4857.7	PMC SB 4/50 GW L2	4924.7
			PMC SB 4/50 FW 2,4,6-20	4858.7	PMC SB 4/50 GW L3	4925.7
					PMC SB 4/50 GW N	4926.7
					PMC SB 4/50 GW +	4927.7
					PMC SB 4/50 GW -	4928.7
			PMC SB 4/50 FS 1-10	4859.7	PMC SB 4/50 GS 1	4929.7
			PMC SB 4/50 FS 11-20	4860.7	PMC SB 4/50 GS 2	4930.7
			PMC SB 4/50 FS 21-30	4861.7	PMC SB 4/50 GS 3	4931.7
			PMC SB 4/50 FS 31-40	4862.7	PMC SB 4/50 GS 4	4932.7
			PMC SB 4/50 FS 41-50	4863.7	PMC SB 4/50 GS 5	4933.7
			PMC SB 4/50 FS 51-60	4864.7	PMC SB 4/50 GS 6	4934.7
			PMC SB 4/50 FS 61-70	4865.7	PMC SB 4/50 GS 7	4935.7
			PMC SB 4/50 FS 71-80	4866.7	PMC SB 4/50 GS 8	4936.7
			PMC SB 4/50 FS 81-90	4867.7	PMC SB 4/50 GS 9	4937.7
			PMC SB 4/50 FS 91-100	4868.7	PMC SB 4/50 GS 0	4938.7
			PMC SB 4/50 FS 1-50	4869.7	PMC SB 4/50 GS X	4939.7
			PMC SB 4/50 FS 51-100	4870.7	PMC SB 4/50 GS PE	4940.7
			PMC SB 4/50 FS 101-150	4871.7	PMC SB 4/50 GS L1	4941.7
			PMC SB 4/50 FS 151-200	4872.7	PMC SB 4/50 GS L2	4942.7
			PMC SB 4/50 FS 201-250	4873.7	PMC SB 4/50 GS L3	4943.7
			PMC SB 4/50 FS 251-300	4874.7	PMC SB 4/50 GS N	4944.7
			PMC SB 4/50 FS 301-350	4875.7	PMC SB 4/50 GS -	4945.7
			PMC SB 4/50 FS 351-400	4876.7		



**Pocket-Maxicard PMC SB 5**

The **PMC SB 5** Pocket-Maxi-Card is suitable for labelling all CONTA-CLIP terminal blocks that are wider than 5 mm.

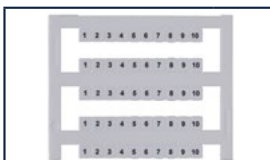
They are available in a variety of pre-printed standard markers, in a blank version, or custom printed to any requirement.

Material: polyamide 6.6 UL 94 V-2, halogen-free

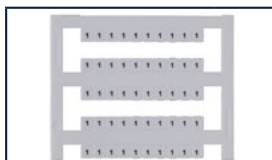
**PMC SB 5 WH**



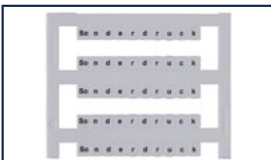
**PMC SB 5 FW**



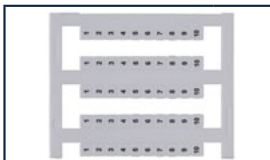
**PMC SB 5 GW**



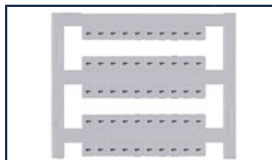
**PMC SB 5 So WH**



**PMC SB 5 FS**



**PMC SB 5 GS**



	<b>PMC SB 5/50 WH</b>	<b>PMC SB 5/...WH Pre-printed as shown</b>	<b>Cat. no.</b>	<b>PMC SB 5/50 FS</b>	<b>PMC SB 5/...WH Pre-printed as shown</b>	<b>Cat. no.</b>
<b>Type / colour</b>	<b>PMC SB 5/50 WH</b>	PMC SB 5/50 FW 1-10	4601.7	PMC SB 5/50 FS 401-450	PMC SB 5/50 FS 401-450	4654.7
<b>Cat. no.</b>	4600.7	PMC SB 5/50 FW 11-20	4602.7	PMC SB 5/50 FS 451-500	PMC SB 5/50 FS 451-500	4655.7
<b>Qty.</b>	500	PMC SB 5/50 FW 21-30	4603.7	PMC SB 5/50 FS 501-550	PMC SB 5/50 FS 501-550	4656.7
<b>Type / Colour</b>	<b>PMC SB 5/50 So WH</b>	PMC SB 5/50 FW 31-40	4604.7	PMC SB 5/50 FS 551-600	PMC SB 5/50 FS 551-600	4657.7
<b>Custom print</b>		PMC SB 5/50 FW 41-50	4605.7	PMC SB 5/50 FS 601-650	PMC SB 5/50 FS 601-650	4658.7
<b>Cat. no.</b>	4819.7	PMC SB 5/50 FW 51-60	4606.7	PMC SB 5/50 FS 651-700	PMC SB 5/50 FS 651-700	4659.7
<b>Qty.</b>	500	PMC SB 5/50 FW 61-70	4607.7	PMC SB 5/50 FS 701-750	PMC SB 5/50 FS 701-750	4660.7
<b>Dimensions</b>		PMC SB 5/50 FW 71-80	4608.7	PMC SB 5/50 FS 751-800	PMC SB 5/50 FS 751-800	4661.7
Length x width (mm)	5 x 5	PMC SB 5/50 FW 81-90	4609.7	PMC SB 5/50 FS 801-850	PMC SB 5/50 FS 801-850	4662.7
Number of markers per row	10	PMC SB 5/50 FW 91-100	4610.7	PMC SB 5/50 FS 851-900	PMC SB 5/50 FS 851-900	4663.7
Number of markers per card	50	PMC SB 5/50 FW 1-50	4611.7	PMC SB 5/50 FS 2,4,6-20	PMC SB 5/50 FS 2,4,6-20	4815.7
<b>Material</b>		PMC SB 5/50 FW 51-100	4612.7	PMC SB 5/50 FS 1,3,5-19	PMC SB 5/50 FS 1,3,5-19	4816.7
Material	PA 6.6, halogen-free	PMC SB 5/50 FW 101-150	4613.7	PMC SB 5/50 FS	PMC SB 5/50 FS	4664.7
Temperature range	-40°C to +105°C	PMC SB 5/50 FW 151-200	4614.7	L1,L2,L3,N,PE		
Flamm. class acc. to UL 94	V-2	PMC SB 5/50 FW 201-250	4615.7	PMC SB 5/50 FS	PMC SB 5/50 FS	4665.7
<b>Printed</b>		PMC SB 5/50 FW 251-300	4616.7	U1,V1,W1,N,PE		
Printing process	Thermal transfer	PMC SB 5/50 FW 301-350	4617.7	PMC SB 5/50 FS U1,V1,W1	PMC SB 5/50 FS U1,V1,W1	4666.7
Labelling pen	BS-1	PMC SB 5/50 FW 351-400	4618.7	PMC SB 5/50 FS U2,V-2,W2,N,PE	PMC SB 5/50 FS U2,V-2,W2,N,PE	4667.7
Number of characters / rows when using font size 1.6 and plotter pen 0.25: horizontal	3 / 2	PMC SB 5/50 FW 401-450	4619.7	PMC SB 5/50 FS U2,V-2,W2	PMC SB 5/50 FS U2,V-2,W2	4668.7
Number of characters / rows when using font size 1.6 and plotter pen 0.25: vertical	3 / 2	PMC SB 5/50 FW 451-500	4620.7	PMC SB 5/50 FS X1-X10	PMC SB 5/50 FS X1-X10	4669.7
<b>Application</b>		PMC SB 5/50 FW 501-550	4621.7			
Terminal width, mm	≥ 5.1	PMC SB 5/50 FW 551-600	4622.7	PMC SB 5/50 GW 1	PMC SB 5/50 GW 1	4670.7
		PMC SB 5/50 FW 601-650	4623.7	PMC SB 5/50 GW 2	PMC SB 5/50 GW 2	4671.7
		PMC SB 5/50 FW 651-700	4624.7	PMC SB 5/50 GW 3	PMC SB 5/50 GW 3	4672.7
		PMC SB 5/50 FW 701-750	4625.7	PMC SB 5/50 GW 4	PMC SB 5/50 GW 4	4673.7
		PMC SB 5/50 FW 751-800	4626.7	PMC SB 5/50 GW 5	PMC SB 5/50 GW 5	4674.7
		PMC SB 5/50 FW 801-850	4627.7	PMC SB 5/50 GW 6	PMC SB 5/50 GW 6	4675.7
		PMC SB 5/50 FW 851-900	4628.7	PMC SB 5/50 GW 7	PMC SB 5/50 GW 7	4676.7
		PMC SB 5/50 FW 901-950	4629.7	PMC SB 5/50 GW 8	PMC SB 5/50 GW 8	4677.7
		PMC SB 5/50 FW 2,4,6-20	4817.7	PMC SB 5/50 GW 9	PMC SB 5/50 GW 9	4678.7
		PMC SB 5/50 FW 1,3,5-19	4818.7	PMC SB 5/50 GW 0	PMC SB 5/50 GW 0	4679.7
		PMC SB 5/50 FW U1,V1,W1,N,PE	4631.7	PMC SB 5/50 GW X	PMC SB 5/50 GW X	4680.7
		PMC SB 5/50 FW U1,V1,W1	4632.7	PMC SB 5/50 GW PE	PMC SB 5/50 GW PE	4681.7
		PMC SB 5/50 FW U2,V-2,W2	4634.7	PMC SB 5/50 GW L1	PMC SB 5/50 GW L1	4682.7
		PMC SB 5/50 FW X1-X10	4635.7	PMC SB 5/50 GW L2	PMC SB 5/50 GW L2	4683.7
				PMC SB 5/50 GW L3	PMC SB 5/50 GW L3	4684.7
		PMC SB 5/50 FS 1-10	4636.7	PMC SB 5/50 GW N	PMC SB 5/50 GW N	4685.7
		PMC SB 5/50 FS 11-20	4637.7	PMC SB 5/50 GW -	PMC SB 5/50 GW -	4813.7
		PMC SB 5/50 FS 21-30	4638.7	PMC SB 5/50 GW +	PMC SB 5/50 GW +	4814.7
		PMC SB 5/50 FS 31-40	4639.7			
		PMC SB 5/50 FS 41-50	4640.7	PMC SB 5/50 GS 1	PMC SB 5/50 GS 1	4686.7
		PMC SB 5/50 FS 51-60	4641.7	PMC SB 5/50 GS 2	PMC SB 5/50 GS 2	4687.7
		PMC SB 5/50 FS 61-70	4642.7	PMC SB 5/50 GS 3	PMC SB 5/50 GS 3	4688.7
		PMC SB 5/50 FS 71-80	4643.7	PMC SB 5/50 GS 4	PMC SB 5/50 GS 4	4689.7
		PMC SB 5/50 FS 81-90	4644.7	PMC SB 5/50 GS 5	PMC SB 5/50 GS 5	4690.7
		PMC SB 5/50 FS 91-100	4645.7	PMC SB 5/50 GS 6	PMC SB 5/50 GS 6	4691.7
		PMC SB 5/50 FS 1-50	4646.7	PMC SB 5/50 GS 7	PMC SB 5/50 GS 7	4692.7
		PMC SB 5/50 FS 51-100	4647.7	PMC SB 5/50 GS 8	PMC SB 5/50 GS 8	4693.7
		PMC SB 5/50 FS 101-150	4648.7	PMC SB 5/50 GS 9	PMC SB 5/50 GS 9	4694.7
		PMC SB 5/50 FS 151-200	4649.7	PMC SB 5/50 GS 0	PMC SB 5/50 GS 0	4695.7
		PMC SB 5/50 FS 201-250	4650.7	PMC SB 5/50 GS X	PMC SB 5/50 GS X	4696.7
		PMC SB 5/50 FS 251-300	4651.7	PMC SB 5/50 GS PE	PMC SB 5/50 GS PE	4697.7
		PMC SB 5/50 FS 301-350	4652.7	PMC SB 5/50 GS L1	PMC SB 5/50 GS L1	4698.7
		PMC SB 5/50 FS 351-400	4653.7	PMC SB 5/50 GS L2	PMC SB 5/50 GS L2	4699.7
				PMC SB 5/50 GS L3	PMC SB 5/50 GS L3	4700.7
				PMC SB 5/50 GS N	PMC SB 5/50 GS N	4701.7
				PMC SB 5/50 GS -	PMC SB 5/50 GS -	4712.7

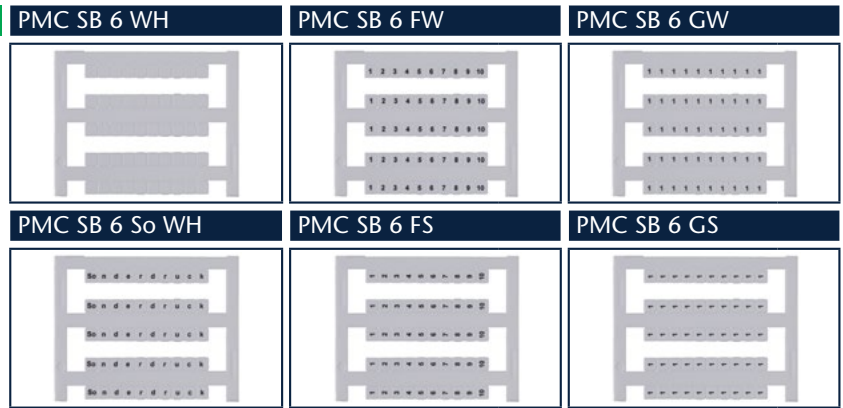
# Terminal markers – Pocket-Maxicard PMC SB

## Pocket-Maxicard PMC SB 6

The **PMC SB 6** Pocket-Maxi-Card is suitable for labelling all CONTA-CLIP terminal blocks that are wider than 6 mm.

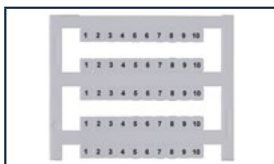
They are available in a variety of pre-printed standard markers, in a blank version, or custom printed to any requirement.

Material: polyamide 6.6 UL 94 V-2, halogen-free

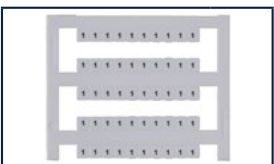


		PMC SB 6 WH	PMC SB 6 FW	PMC SB 6 GW
		PMC SB 6 So WH	PMC SB 6 FS	PMC SB 6 GS
		PMC SB 6/50 WH	PMC SB 6/...WH Pre-printed as shown	PMC SB 6/...WH Pre-printed as shown
Type / colour		PMC SB 6/50 WH	Cat. no.	Cat. no.
Cat. no.	Qty.	4702.7	500	500
Type / Colour	Custom print	PMC SB 4/50 So WH		
Cat. no.	Qty.	4811.7		
<b>Dimensions</b>				
Length x width (mm)		5 x 6		
Number of markers per row		10		
Number of markers per card		50		
<b>Material</b>				
Material		PA 6.6, halogen-free		
Temperature range		-40 °C to +105 °C		
Flamm. class acc. to UL 94		V-2		
<b>Printed</b>				
Printing process		Thermal transfer		
Labelling pen		BS-1		
Number of characters / rows when using font size 1.6 and plotter pen 0.25: horizontal		3 / 2		
Number of characters / rows when using font size 1.6 and plotter pen 0.25: vertical		3 / 2		
<b>Application</b>				
Terminal width, mm		≥ 6		
		PMC SB 6/50 FW 1-10	4703.7	PMC SB 6/50 FW 561-570
		PMC SB 6/50 FW 11-20	4704.7	PMC SB 6/50 FW 571-580
		PMC SB 6/50 FW 21-30	4705.7	PMC SB 6/50 FW 581-590
		PMC SB 6/50 FW 31-40	4706.7	PMC SB 6/50 FW 591-600
		PMC SB 6/50 FW 41-50	4707.7	PMC SB 6/50 FW 1-50
		PMC SB 6/50 FW 51-60	4708.7	PMC SB 6/50 FW 51-100
		PMC SB 6/50 FW 61-70	4709.7	PMC SB 6/50 FW 101-150
		PMC SB 6/50 FW 71-80	4710.7	PMC SB 6/50 FW 151-200
		PMC SB 6/50 FW 81-90	4711.7	PMC SB 6/50 FW 201-250
		PMC SB 6/50 FW 91-100	4712.7	PMC SB 6/50 FW 251-300
		PMC SB 6/50 FW 101-110	4712.7	PMC SB 6/50 FW 301-350
		PMC SB 6/50 FW 111-120	4713.7	PMC SB 6/50 FW 351-400
		PMC SB 6/50 FW 121-130	4714.7	PMC SB 6/50 FW 401-450
		PMC SB 6/50 FW 131-140	4715.7	PMC SB 6/50 FW 451-500
		PMC SB 6/50 FW 141-150	4716.7	PMC SB 6/50 FW 501-550
		PMC SB 6/50 FW 151-160	4717.7	PMC SB 6/50 FW 551-600
		PMC SB 6/50 FW 161-170	4718.7	PMC SB 6/50 FW 601-650
		PMC SB 6/50 FW 171-180	4719.7	PMC SB 6/50 FW 651-700
		PMC SB 6/50 FW 181-190	4720.7	PMC SB 6/50 FW 701-750
		PMC SB 6/50 FW 191-200	4721.7	PMC SB 6/50 FW 751-800
		PMC SB 6/50 FW 201-210	4722.7	PMC SB 6/50 FW 801-850
		PMC SB 6/50 FW 211-220	4723.7	PMC SB 6/50 FW 851-900
		PMC SB 6/50 FW 221-230	4724.7	PMC SB 6/50 FW 901-950
		PMC SB 6/50 FW 231-240	4725.7	PMC SB 6/50 FW 2,4,6-20
		PMC SB 6/50 FW 241-250	4726.7	PMC SB 6/50 FW 1,3,5-19
		PMC SB 6/50 FW 251-260	4727.7	PMC SB 6/50 FW L1,L2,L3,N,PE
		PMC SB 6/50 FW 261-270	4728.7	PMC SB 6/50 FW U1,V1,W1,N,PE
		PMC SB 6/50 FW 271-280	4729.7	PMC SB 6/50 FW U1,V1,W1
		PMC SB 6/50 FW 281-290	4730.7	PMC SB 6/50 FW U2,V-2,W2,N,PE
		PMC SB 6/50 FW 291-300	4731.7	PMC SB 6/50 FW U2,V-2,W2
		PMC SB 6/50 FW 311-320	4732.7	PMC SB 6/50 FW X1-X10
		PMC SB 6/50 FW 331-340	4733.7	
		PMC SB 6/50 FW 341-350	4734.7	PMC SB 6/50 FS 1-10
		PMC SB 6/50 FW 361-370	4735.7	PMC SB 6/50 FS 11-20
		PMC SB 6/50 FW 371-380	4736.7	PMC SB 6/50 FS 21-30
		PMC SB 6/50 FW 381-390	4737.7	PMC SB 6/50 FS 31-40
		PMC SB 6/50 FW 391-400	4738.7	PMC SB 6/50 FS 41-50
		PMC SB 6/50 FW 401-410	4739.7	PMC SB 6/50 FS 51-60
		PMC SB 6/50 FW 411-420	4740.7	PMC SB 6/50 FS 61-70
		PMC SB 6/50 FW 421-430	4741.7	PMC SB 6/50 FS 71-80
		PMC SB 6/50 FW 431-440	4742.7	PMC SB 6/50 FS 81-90
		PMC SB 6/50 FW 441-450	4743.7	PMC SB 6/50 FS 91-100
		PMC SB 6/50 FW 451-460	4744.7	PMC SB 6/50 FS 101-110
		PMC SB 6/50 FW 461-470	4745.7	PMC SB 6/50 FS 111-120
		PMC SB 6/50 FW 471-480	4746.7	PMC SB 6/50 FS 121-130
		PMC SB 6/50 FW 481-490	4747.7	PMC SB 6/50 FS 131-140
		PMC SB 6/50 FW 491-500	4748.7	PMC SB 6/50 FS 141-150
		PMC SB 6/50 FW 501-510	4749.7	PMC SB 6/50 FS 151-160
		PMC SB 6/50 FW 511-520	4750.7	PMC SB 6/50 FS 161-170
		PMC SB 6/50 FW 521-530	4751.7	PMC SB 6/50 FS 171-180
		PMC SB 6/50 FW 531-540	4752.7	PMC SB 6/50 FS 181-190
		PMC SB 6/50 FW 541-550	4753.7	PMC SB 6/50 FS 191-200
		PMC SB 6/50 FW 551-560	4754.7	PMC SB 6/50 FS 201-210
				PMC SB 6/50 FS 211-220

**PMC SB 6 FW**



**PMC SB 6 GW**

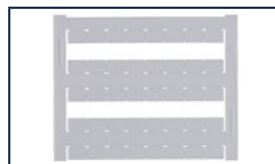


**Pocket-Maxicard PMC SB 7.5**

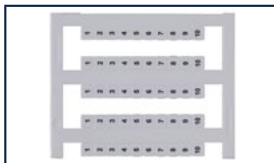
The **PMC SB 7.5** Pocket-Maxi-Card is suitable for labelling all transformer terminals from the **TK** and **TKS** series. They can also be used with transformer terminals from other manufacturers (such as PHOENIX CONTACT, Wago or Adels). They are available blank or with custom printing.

Material: polyamide 6.6 UL 94 V-2, halogen-free

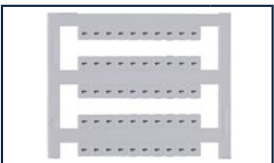
**PMC SB 7.5 WH**



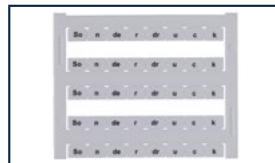
**PMC SB 6 FS**



**PMC SB 6 GS**



**PMC SB 7.5 So WH**



PMC SB 6/...WH Pre-printed as shown	Cat. no.
PMC SB 6/50 FS 221-230	9274.7
PMC SB 6/50 FS 231-240	9275.7
PMC SB 6/50 FS 241-250	9276.7
PMC SB 6/50 FS 251-260	9277.7
PMC SB 6/50 FS 261-270	9278.7
PMC SB 6/50 FS 271-280	9279.7
PMC SB 6/50 FS 281-290	9280.7
PMC SB 6/50 FS 291-300	9281.7
PMC SB 6/50 FS 1-50	4748.7
PMC SB 6/50 FS 51-100	4749.7
PMC SB 6/50 FS 101-150	4750.7
PMC SB 6/50 FS 151-200	4751.7
PMC SB 6/50 FS 201-250	4752.7
PMC SB 6/50 FS 251-300	4753.7
PMC SB 6/50 FS 301-350	4754.7
PMC SB 6/50 FS 351-400	4755.7
PMC SB 6/50 FS 401-450	4756.7
PMC SB 6/50 FS 451-500	4757.7
PMC SB 6/50 FS 501-550	4758.7
PMC SB 6/50 FS 551-600	4759.7
PMC SB 6/50 FS 601-650	4760.7
PMC SB 6/50 FS 651-700	4761.7
PMC SB 6/50 FS 701-750	4762.7
PMC SB 6/50 FS 751-800	4763.7
PMC SB 6/50 FS 801-850	4764.7
PMC SB 6/50 FS 851-900	4765.7
PMC SB 6/50 FS 2,4,6-20	4807.7
PMC SB 6/50 FS 1,3,5-19	4808.7
PMC SB 6/50 FS L1,L2,L3,N,PE	4766.7
PMC SB 6/50 FS U1,V1,W1,N,PE	4767.7
PMC SB 6/50 FS U1,V1,W1	4768.7
PMC SB 6/50 FS U2,V-2,W2,N,PE	4769.7
PMC SB 6/50 FS X1-X10	4771.7
PMC SB 1/50 GW 5	4772.7
PMC SB 2/50 GW 5	4773.7
PMC SB 3/50 GW 5	4774.7
PMC SB 4/50 GW 5	4775.7
PMC SB 5/50 GW 5	4776.7
PMC SB 6/50 GW 5	4777.7
PMC SB 7/50 GW 5	4778.7
PMC SB 8/50 GW 5	4779.7
PMC SB 9/50 GW 5	4780.7
PMC SB 0/50 GW 5	4781.7
PMC SB 6/50 GW X	4782.7
PMC SB 6/50 GW PE	4783.7
PMC SB 6/50 GW L1	4784.7
PMC SB 6/50 GW L2	4785.7
PMC SB 6/50 GW L3	4786.7
PMC SB 6/50 GW N	4787.7
PMC SB 6/50 GW -	4805.7
PMC SB 6/50 GW +	4806.7

PMC SB 6/...WH Pre-printed as shown	Cat. no.
PMC SB 6/50 GS 1	4788.7
PMC SB 6/50 GS 2	4789.7
PMC SB 6/50 GS 3	4790.7
PMC SB 6/50 GS 4	4791.7
PMC SB 6/50 GS 5	4792.7
PMC SB 6/50 GS 6	4793.7
PMC SB 6/50 GS 7	4794.7
PMC SB 6/50 GS 8	4795.7
PMC SB 6/50 GS 9	4796.7
PMC SB 6/50 GS 0	4797.7
PMC SB 6/50 GS X	4798.7
PMC SB 6/50 GS PE	4799.7
PMC SB 6/50 GS L1	4800.7
PMC SB 6/50 GS L2	4801.7
PMC SB 6/50 GS L3	4802.7
PMC SB 6/50 GS N	4803.7
PMC SB 6/50 GS -	4804.7

Type / colour	Cat. no.	Qty.
Type / Colour	Custom print	Qty.
<b>Dimensions</b>		
Length x width (mm)		
Number of markers per row		
Number of markers per card		
<b>Material</b>		
Material		
Temperature range		
Flamm. class acc. to UL 94		
<b>Printed</b>		
Printing process		
Labelling pen		
Number of characters / rows when using font size 1.6 and plotter pen 0.25: horizontal		
Number of characters / rows when using font size 1.6 and plotter pen 0.25: vertical		
<b>Application</b>		
Terminal width, mm		

PMC SB 7.5/40 WH	Qty.
9326.7	400
PMC SB 7.5/40 So WH	Qty.
3327.7	400
5 x 7.5	
8	
40	
PA 6.6, halogen-free	
-40 °C to +105 °C	
V-2	
Thermal transfer	
BS-1	
4 / 1	
2 / 3	
≥ 7.5	

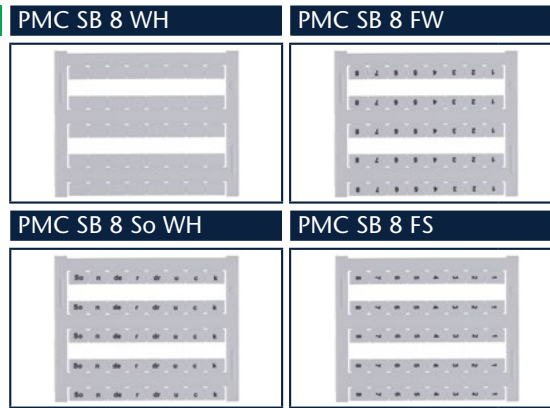
# Terminal markers – Pocket-Maxicard PMC SB

## Pocket-Maxicard PMC SB 8

The **PMC SB 8** Pocket-Maxi-Card is suitable for labelling all CONTA-CLIP terminal blocks that are wider than 8 mm.

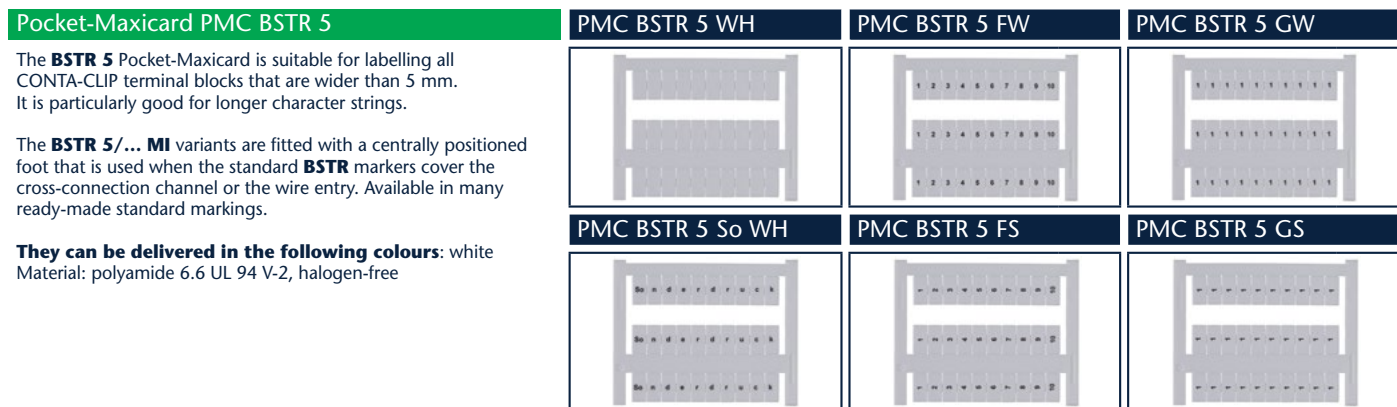
They are available in a variety of pre-printed standard markers, in a blank version, or custom printed to any requirement.

Material: polyamide 6.6 UL 94 V-2, halogen-free



		PMC SB 8/50 WH	PMC SB 8/50 So WH	PMC SB 6/...WH Pre-printed as shown	Cat. no.
<b>Type / colour</b>		PMC SB 8/50 WH	PMC SB 8/50 So WH	PMC SB 8/40 FW 1-8	9292.7
Cat. no.	Qty.	9323.7	400	PMC SB 8/40 FW 9-16	9293.7
<b>Type / Colour</b>	Custom print	PMC SB 8/50 So WH		PMC SB 8/40 FW 17-24	9294.7
Cat. no.	Qty.	9322.7	400	PMC SB 8/40 FW 25-32	9295.7
<b>Dimensions</b>				PMC SB 8/40 FW 33-40	9296.7
Length x width (mm)		5 x 8		PMC SB 8/40 FW 41-48	9297.7
Number of markers per row		8		PMC SB 8/40 FW 57-64	9298.7
Number of markers per card		40		PMC SB 8/40 FW 65-72	9299.7
<b>Material</b>				PMC SB 8/40 FW 73-80	9300.7
Material		PA 6.6, halogen-free		PMC SB 8/40 FW 81-88	9301.7
Temperature range		-40 °C to +105 °C		PMC SB 8/40 FW 89-96	9302.7
Flamm. class acc. to UL 94		V-2		PMC SB 8/40 FW 97-104	9303.7
<b>Printed</b>				PMC SB 8/40 FW 105-112	9304.7
Printing process		Thermal transfer		PMC SB 8/40 FW 49-56	9305.7
Labelling pen		BS-1		PMC SB 8/40 FW 113-120	9306.7
Number of characters / rows when using font size 1.6 and plotter pen 0.25: horizontal		5 / 2		PMC SB 8/40 FW 1-40	9289.7
Number of characters / rows when using font size 1.6 and plotter pen 0.25: vertical		3 / 3		PMC SB 8/40 FW 41-80	9290.7
<b>Application</b>				PMC SB 8/40 FW 81-120	9291.7
Terminal width, mm		≥ 8		PMC SB 8/40 FS 1-8	9307.7
				PMC SB 8/40 FS 9-16	9308.7
				PMC SB 8/40 FS 17-24	9309.7
				PMC SB 8/40 FS 25-32	9310.7
				PMC SB 8/40 FS 33-40	9311.7
				PMC SB 8/40 FS 41-48	9312.7
				PMC SB 8/40 FS 49-56	9313.7
				PMC SB 8/40 FS 57-64	9314.7
				PMC SB 8/40 FS 65-72	9315.7
				PMC SB 8/40 FS 73-80	9316.7
				PMC SB 8/40 FS 81-88	9317.7
				PMC SB 8/40 FS 89-96	9318.7
				PMC SB 8/40 FS 97-104	9319.7
				PMC SB 8/40 FS 105-112	9320.7
				PMC SB 8/40 FS 113-120	9321.7
				PMC SB 8/40 FS 1-40	9286.7
				PMC SB 8/40 FS 41-80	9287.7
				PMC SB 8/40 FS 81-120	9288.7

# Terminal markers – Pocket-Maxicard PMC BSTR



**Pocket-Maxicard PMC BSTR 5**

The **BSTR 5** Pocket-Maxicard is suitable for labelling all CONTA-CLIP terminal blocks that are wider than 5 mm. It is particularly good for longer character strings.

The **BSTR 5/... MI** variants are fitted with a centrally positioned foot that is used when the standard **BSTR** markers cover the cross-connection channel or the wire entry. Available in many ready-made standard markings.

**They can be delivered in the following colours:** white  
Material: polyamide 6.6 UL 94 V-2, halogen-free

	PMC BSTR 5 WH	PMC BSTR 5 FW	PMC BSTR 5 GW
<b>Type / colour</b>	PMC BSTR 5/36 WH	PMC BSTR 5/...WH Pre-printed as shown	PMC SB 5/...WH Pre-printed as shown
<i>Cat. no.</i>	9000.7	<i>Cat. no.</i>	<i>Cat. no.</i>
<b>Type / Colour</b>	PMC BSTR 5/36 So WH	PMC BSTR 5/36 FW 1-12	PMC BSTR 5/36 FS 325-360
<i>Cat. no.</i>	9001.7	9002.7	9056.7
<b>Type / colour</b>	PMC BSTR 5/36 MI WH	PMC BSTR 5/36 FW 13-24	PMC BSTR 5/36 FS 361-396
<i>Cat. no.</i>	9324.7	9003.7	9057.7
<b>Type / Colour</b>	PMC BSTR 5/36 MI So WH	PMC BSTR 5/36 FW 25-36	PMC BSTR 5/36 FS 397-432
<i>Cat. no.</i>	9325.7	9004.7	9058.7
<b>Dimensions</b>		PMC BSTR 5/36 FW 37-48	PMC BSTR 5/36 FS 433-468
Length x width (mm)	10 x 5	9005.7	9059.7
		PMC BSTR 5/36 FW 49-60	PMC BSTR 5/36 FS 469-504
Number of markers per row	12	9006.7	9060.7
		PMC BSTR 5/36 FW 61-72	PMC BSTR 5/36 FS 505-540
Number of markers per card	36	9007.7	9061.7
<b>Material</b>		PMC BSTR 5/36 FW 73-84	PMC BSTR 5/36 FS 541-576
Material	PA 6.6, halogen-free	9008.7	9062.7
Temperature range	-40°C to +105°C	PMC BSTR 5/36 FW 85-96	PMC BSTR 5/36 FS 577-612
Flamm. class acc. to UL 94	V-2	9009.7	9063.7
<b>Printed</b>		PMC BSTR 5/36 FW 97-108	PMC BSTR 5/36 FS 613-648
Printing process	Thermal transfer	9010.7	9064.7
Labelling pen	BS-1	PMC BSTR 5/36 FW 109-120	PMC BSTR 5/36 FS L1,L2,L3,N,PE
Number of characters / rows when using font size 1.6 and plotter pen 0.25: horizontal	2 / 3	9011.7	9065.7
Number of characters / rows when using font size 1.6 and plotter pen 0.25: vertical	6 / 2	PMC BSTR 5/36 FW 1-36	PMC BSTR 5/36 FS U1,V1,W1,N,PE
<b>Application</b>		9012.7	9066.7
Terminal width, mm	≥ 5.1	PMC BSTR 5/36 FW 37-72	PMC BSTR 5/36 FS U1,V1,W1
		9013.7	9067.7
		PMC BSTR 5/36 FW 73-108	PMC BSTR 5/36 FS U2,V-2,W2,N,PE
		9014.7	9068.7
		PMC BSTR 5/36 FW 109-144	PMC BSTR 5/36 FS U2,V-2,W2
		9015.7	9069.7
		PMC BSTR 5/36 FW 145-180	PMC BSTR 5/36 FS X1-X12
		9016.7	9070.7
		PMC BSTR 5/36 FW 181-216	
		9017.7	
		PMC BSTR 5/36 FW 217-252	PMC BSTR 5/36 GW 1
		9018.7	9071.7
		PMC BSTR 5/36 FW 253-288	PMC BSTR 5/36 GW 2
		9019.7	9072.7
		PMC BSTR 5/36 FW 289-324	PMC BSTR 5/36 GW 3
		9020.7	9073.7
		PMC BSTR 5/36 FW 325-360	PMC BSTR 5/36 GW 4
		9021.7	9074.7
		PMC BSTR 5/36 FW 361-396	PMC BSTR 5/36 GW 5
		9022.7	9075.7
		PMC BSTR 5/36 FW 397-432	PMC BSTR 5/36 GW 6
		9023.7	9076.7
		PMC BSTR 5/36 FW 433-468	PMC BSTR 5/36 GW 7
		9024.7	9077.7
		PMC BSTR 5/36 FW 469-504	PMC BSTR 5/36 GW 8
		9025.7	9078.7
		PMC BSTR 5/36 FW 505-540	PMC BSTR 5/36 GW 9
		9026.7	9079.7
		PMC BSTR 5/36 FW 541-576	PMC BSTR 5/36 GW 0
		9027.7	9080.7
		PMC BSTR 5/36 FW 577-612	PMC BSTR 5/36 GW X
		9028.7	9081.7
		PMC BSTR 5/36 FW 613-648	PMC BSTR 5/36 GW PE
		9029.7	9082.7
		PMC BSTR 5/36 FW 649-684	PMC BSTR 5/36 GW L1
		9030.7	9083.7
		PMC BSTR 5/36 FW L1,L2,L3,N,PE	PMC BSTR 5/36 GW L2
		9031.7	9084.7
		PMC BSTR 5/36 FW U1,V1,W1,N,PE	PMC BSTR 5/36 GW L3
		9032.7	9085.7
		PMC BSTR 5/36 FW U1,V1,W1	PMC BSTR 5/36 GW N
		9033.7	9086.7
		PMC BSTR 5/36 FW U2,V-2,W2,N,PE	PMC BSTR 5/36 GW +
		9034.7	9087.7
		PMC BSTR 5/36 FW U2,V-2,W2	PMC BSTR 5/36 GW -
		9035.7	9088.7
		PMC BSTR 5/36 FW X1-X12	
		9036.7	
		PMC BSTR 5/36 FS 1-12	PMC BSTR 5/36 GS 1
		9037.7	9089.7
		PMC BSTR 5/36 FS 13-24	PMC BSTR 5/36 GS 2
		9038.7	9090.7
		PMC BSTR 5/36 FS 25-36	PMC BSTR 5/36 GS 3
		9039.7	9091.7
		PMC BSTR 5/36 FS 37-48	PMC BSTR 5/36 GS 4
		9040.7	9092.7
		PMC BSTR 5/36 FS 49-60	PMC BSTR 5/36 GS 5
		9041.7	9093.7
		PMC BSTR 5/36 FS 61-72	PMC BSTR 5/36 GS 6
		9042.7	9094.7
		PMC BSTR 5/36 FS 73-84	PMC BSTR 5/36 GS 7
		9043.7	9095.7
		PMC BSTR 5/36 FS 85-96	PMC BSTR 5/36 GS 8
		9044.7	9096.7
		PMC BSTR 5/36 FS 97-108	PMC BSTR 5/36 GS 9
		9045.7	9097.7
		PMC BSTR 5/36 FS 109-120	PMC BSTR 5/36 GS 0
		9046.7	9098.7
		PMC BSTR 5/36 FS 1-36	PMC BSTR 5/36 GS X
		9047.7	9099.7
		PMC BSTR 5/36 FS 37-72	PMC BSTR 5/36 GS PE
		9048.7	9100.7
		PMC BSTR 5/36 FS 73-108	PMC BSTR 5/36 GS L1
		9049.7	9101.7
		PMC BSTR 5/36 FS 109-144	PMC BSTR 5/36 GS L2
		9050.7	9102.7
		PMC BSTR 5/36 FS 145-180	PMC BSTR 5/36 GS L3
		9051.7	9103.7
		PMC BSTR 5/36 FS 181-216	PMC BSTR 5/36 GS N
		9052.7	9104.7
		PMC BSTR 5/36 FS 217-252	PMC BSTR 5/36 GS -
		9053.7	9105.7
		PMC BSTR 5/36 FS 253-288	
		9054.7	
		PMC BSTR 5/36 FS 289-324	
		9055.7	



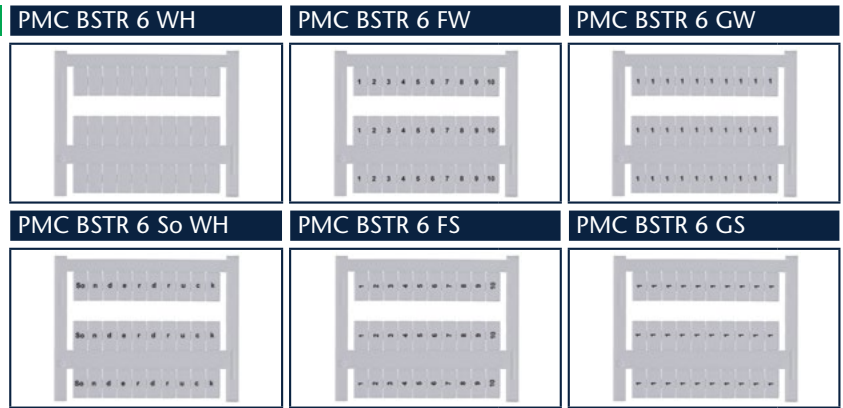
# Terminal markers – Pocket-Maxicard PMC BSTR

## Pocket-Maxicard PMC BSTR 6

The **BSTR 6** Pocket-Maxicard is suitable for labelling all CONTA-CLIP terminal blocks that are wider than 6 mm. It is very good for labelling longer character strings.

They are available in a variety of pre-printed standard markers, in a blank version, or custom printed to any requirement.

Material: polyamide 6.6 UL 94 V-2, halogen-free



		PMC BSTR 6 WH	PMC BSTR 6 FW	PMC BSTR 6 GW
		<b>PMC BSTR 6/...WH</b>	<b>PMC BSTR 6/...WH</b>	<b>PMC BSTR 6/...WH</b>
		<b>Pre-printed as shown</b>	<b>Pre-printed as shown</b>	<b>Pre-printed as shown</b>
<b>Type / colour</b>		PMC BSTR 6/30 WH	PMC BSTR 6/30 FW 1-10	PMC BSTR 6/30 FS 271-300
<i>Cat. no.</i>		9106.7	9108.7	9162.7
<b>Qty.</b>		300		
<b>Type / Colour</b>	Custom print	PMC BSTR 6/30 So WH	PMC BSTR 6/30 FW 11-20	PMC BSTR 6/30 FS 301-330
<i>Cat. no.</i>		2036.7	9109.7	9163.7
<b>Qty.</b>		300	PMC BSTR 6/30 FW 21-30	PMC BSTR 6/30 FS 331-360
			9111.7	9164.7
<b>Dimensions</b>			PMC BSTR 6/30 FW 31-40	PMC BSTR 6/30 FS 361-390
Length x width (mm)		12 x 5	PMC BSTR 6/30 FW 41-50	PMC BSTR 6/30 FS 391-420
Number of markers per row		10	PMC BSTR 6/30 FW 51-60	PMC BSTR 6/30 FS 421-450
Number of markers per card		30	PMC BSTR 6/30 FW 61-70	PMC BSTR 6/30 FS 451-480
<b>Material</b>		PA 6.6, halogen-free	PMC BSTR 6/30 FW 71-80	PMC BSTR 6/30 FS 481-510
Material			PMC BSTR 6/30 FW 81-90	PMC BSTR 6/30 FS 511-540
			PMC BSTR 6/30 FW 91-100	PMC BSTR 6/30 FS
				L1,L2,L3,N,PE
Temperature range		-40°C to +105°C	PMC BSTR 6/30 FW 1-30	PMC BSTR 6/30 FS
			9118.7	U1,V1,W1,N,PE
				9172.7
Flamm. class acc. to UL 94		V-2	PMC BSTR 6/30 FW 31-60	PMC BSTR 6/30 FS U1,V1,W1
<b>Printed</b>			9119.7	9173.7
			PMC BSTR 6/30 FW 61-90	PMC BSTR 6/30 FS
			9120.7	U2,V-2,W2,N,PE
				9174.7
Printing process		Thermal transfer	PMC BSTR 6/30 FW 91-120	PMC BSTR 6/30 FS U2,V-2,W2
Labelling pen		BS-1	9121.7	9175.7
Number of characters / rows when using font size 1.6 and plotter pen 0.25: horizontal		3 / 3	PMC BSTR 6/30 FW 121-150	PMC BSTR 6/30 FS X1-X10
			9122.7	9176.7
Number of characters / rows when using font size 1.6 and plotter pen 0.25: vertical		8 / 3	PMC BSTR 6/30 FW 151-180	
			9123.7	
<b>Application</b>			PMC BSTR 6/30 FW 181-210	PMC BSTR 6/30 GW 1
Terminal width, mm		≥ 6	9124.7	9177.7
			PMC BSTR 6/30 FW 211-240	PMC BSTR 6/30 GW 2
			9125.7	9178.7
			PMC BSTR 6/30 FW 241-270	PMC BSTR 6/30 GW 3
			9126.7	9179.7
			PMC BSTR 6/30 FW 271-300	PMC BSTR 6/30 GW 4
			9127.7	9180.7
			PMC BSTR 6/30 FW 301-330	PMC BSTR 6/30 GW 5
			9128.7	9181.7
			PMC BSTR 6/30 FW 331-360	PMC BSTR 6/30 GW 6
			9129.7	9182.7
			PMC BSTR 6/30 FW 361-390	PMC BSTR 6/30 GW 7
			9130.7	9183.7
			PMC BSTR 6/30 FW 391-420	PMC BSTR 6/30 GW 8
			9131.7	9184.7
			PMC BSTR 6/30 FW 421-450	PMC BSTR 6/30 GW 9
			9132.7	9185.7
			PMC BSTR 6/30 FW 451-480	PMC BSTR 6/30 GW 0
			9133.7	9186.7
			PMC BSTR 6/30 FW 481-510	PMC BSTR 6/30 GW X
			9134.7	9187.7
			PMC BSTR 6/30 FW 511-540	PMC BSTR 6/30 GW PE
			9135.7	9188.7
			PMC BSTR 6/30 FW 541-570	PMC BSTR 6/30 GW L1
			9136.7	9189.7
			PMC BSTR 6/30 FW	PMC BSTR 6/30 GW L2
			9137.7	9190.7
			L1,L2,L3,N,PE	
			PMC BSTR 6/30 FW	PMC BSTR 6/30 GW L3
			9138.7	9191.7
			U1,V1,W1,N,PE	
			PMC BSTR 6/30 FW U1,V1,W1	PMC BSTR 6/30 GW N
			9139.7	9192.7
			PMC BSTR 6/30 FW	PMC BSTR 6/30 GW +
			9140.7	9193.7
			U2,V-2,W2,N,PE	
			PMC BSTR 6/30 FW U2,V-	PMC BSTR 6/30 GW -
			9141.7	9194.7
			2,W2	
			PMC BSTR 6/30 FW X1-X10	
			9142.7	
			PMC BSTR 6/30 FS 1-10	PMC BSTR 6/30 GS 1
			9143.7	9195.7
			PMC BSTR 6/30 FS 11-20	PMC BSTR 6/30 GS 2
			9144.7	9196.7
			PMC BSTR 6/30 FS 21-30	PMC BSTR 6/30 GS 3
			9145.7	9197.7
			PMC BSTR 6/30 FS 31-40	PMC BSTR 6/30 GS 4
			9146.7	9198.7
			PMC BSTR 6/30 FS 41-50	PMC BSTR 6/30 GS 5
			9147.7	9199.7
			PMC BSTR 6/30 FS 51-60	PMC BSTR 6/30 GS 6
			9148.7	9200.7
			PMC BSTR 6/30 FS 61-70	PMC BSTR 6/30 GS 7
			9149.7	9201.7
			PMC BSTR 6/30 FS 71-80	PMC BSTR 6/30 GS 8
			9150.7	9202.7
			PMC BSTR 6/30 FS 81-90	PMC BSTR 6/30 GS 9
			9151.7	9203.7
			PMC BSTR 6/30 FS 91-100	PMC BSTR 6/30 GS 0
			9152.7	9204.7
			PMC BSTR 6/30 FS 1-30	PMC BSTR 6/30 GS X
			9153.7	9205.7
			PMC BSTR 6/30 FS 31-60	PMC BSTR 6/30 GS PE
			9154.7	9206.7
			PMC BSTR 6/30 FS 61-90	PMC BSTR 6/30 GS L1
			9155.7	9207.7
			PMC BSTR 6/30 FS 91-120	PMC BSTR 6/30 GS L2
			9156.7	9208.7
			PMC BSTR 6/30 FS 121-150	PMC BSTR 6/30 GS L3
			9157.7	9209.7
			PMC BSTR 6/30 FS 151-180	PMC BSTR 6/30 GS N
			9158.7	9210.7
			PMC BSTR 6/30 FS 181-210	PMC BSTR 6/30 GS -
			9159.7	9211.7
			PMC BSTR 6/30 FS 211-240	
			9160.7	
			PMC BSTR 6/30 FS 241-270	
			9161.7	

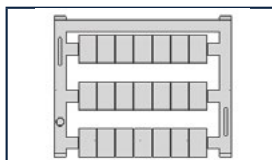
**Pocket-Maxicard PMC BSTR 8**

The **BSTR 8** Pocket-Maxicard is suitable for labelling all CONTA-CLIP terminal blocks that are wider than 8 mm. It is very good for labelling longer character strings.

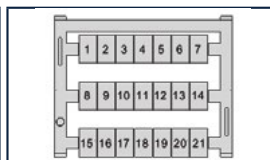
They are available in a variety of pre-printed standard markers, in a blank version, or custom printed to any requirement.

Material: polyamide 6.6 UL 94 V-2, halogen-free

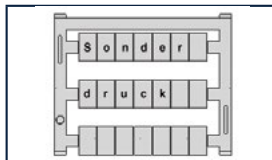
**PMC BSTR 8 x 12 WH**



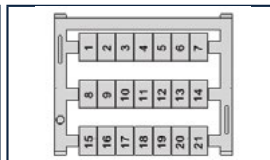
**PMC BSTR 8 x 12 FW**



**PMC BSTR 8 x 12 So WH**



**PMC BSTR 8 x 12 FS**



		<b>PMC BSTR 8 x 12/21 WH</b>	<b>PMC BSTR 8 x 12/...WH Pre-printed as shown</b>	<i>Cat. no.</i>
<b>Type / colour</b>			PMC BSTR 8 x 12/21 FW 1-21	9413.7
<i>Cat. no.</i>	<b>Qty.</b>	9410.7 <b>210</b>	PMC BSTR 8 x 12/21 FW 22-42	9414.7
<b>Type / Colour</b>	Custom print	<b>PMC BSTR 8 x 12/21 So WH</b>	PMC BSTR 8 x 12/21 FW 43-63	9415.7
<i>Cat. no.</i>	<b>Qty.</b>	9411.7 <b>210</b>	PMC BSTR 8 x 12/21 FW 64-84	9416.7
<b>Dimensions</b>			PMC BSTR 8 x 12/21 FW 84-105	9417.7
Length x width (mm)		12 x 8	PMC BSTR 8 x 12/21 FW 1-42	9418.7
Number of markers per row		7	PMC BSTR 8 x 12/21 FW 43-84	9419.7
Number of markers per card		21	PMC BSTR 8 x 12/21 FW 1-105	9420.7
<b>Material</b>			PMC BSTR 8 x 12/21 FW 106-210	9421.7
Material		PA 6.6, halogen-free	PMC BSTR 8 x 12/21 FW L1,L2,L3,N,PE	9422.7
Temperature range		-40 °C to +105 °C		
Flamm. class acc. to UL 94		V-2	PMC BSTR 8 x 12/21 FS 1-21	9423.7
<b>Printed</b>			PMC BSTR 8 x 12/21 FS 22-42	9424.7
Printing process		Thermal transfer	PMC BSTR 8 x 12/21 FS 43-63	9425.7
Labelling pen		BS-1	PMC BSTR 8 x 12/21 FS 64-84	9426.7
Number of characters / rows when using font size 1.6 and plotter pen 0.25: horizontal		6 / 5	PMC BSTR 8 x 12/21 FS 84-105	9427.7
Number of characters / rows when using font size 1.6 and plotter pen 0.25: vertical		9 / 4	PMC BSTR 8 x 12/21 FS 1-42	9428.7
<b>Application</b>			PMC BSTR 8 x 12/21 FS 43-84	9429.7
Terminal width, mm		≥ 8	PMC BSTR 8 x 12/21 FS 1-105	9430.7
			PMC BSTR 8 x 12/21 FS 106-210	9431.7
			PMC BSTR 8 x 12/21 FS L1,L2,L3,N,PE	9432.7



## Terminal markers – Pocket-Maxicard PMC BSTR

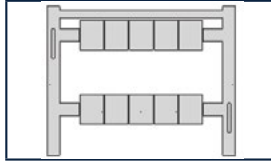
### Pocket-Maxicard PMC BSTR 10

The **BSTR 10** Pocket-Maxicard is suitable for labelling all CONTA-CLIP terminal blocks that are wider than 10 mm. It is very good for labelling longer character strings.

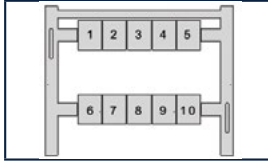
They are available in a variety of pre-printed standard markers, in a blank version, or custom printed to any requirement.

Material: polyamide 6.6 UL 94 V-2, halogen-free

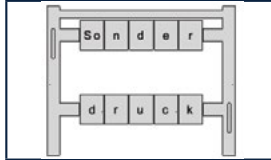
### PMC BSTR 10 x 12 WH



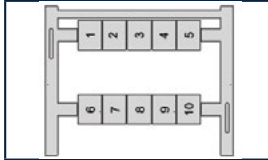
### PMC BSTR 10 x 12 FW



### PMC BSTR 10 x 12 So WH



### PMC BSTR 10 x 12 FS



		PMC BSTR 10 x 12/21 WH		PMC BSTR 10 x 12/21 So WH		PMC BSTR 10 x 12/...WH Pre-printed as shown		Cat. no.
Type / colour		9433.7	100	9434.7	100	PMC BSTR 10x12/10 FW 1-10		9436.7
Cat. no.	Qty.					PMC BSTR 10x12/10 FW 11-20		9437.7
Type / Colour	Custom print	PMC BSTR 10 x 12/21 WH		PMC BSTR 10 x 12/21 So WH		PMC BSTR 10x12/10 FW 22-30		9438.7
Cat. no.	Qty.	9434.7	100			PMC BSTR 10x12/10 FW 31-40		9439.7
<b>Dimensions</b>						PMC BSTR 10x12/10 FW 41-50		9440.7
Length x width (mm)		12 x 10				PMC BSTR 10x12/10 FW 1-40		9441.7
Number of markers per row		5				PMC BSTR 10x12/10 FW 41-80		9442.7
Number of markers per card		10				PMC BSTR 10x12/10 FW 81-120		9443.7
<b>Material</b>						PMC BSTR 10x12/10 FW 1-100		9444.7
Material		PA 6.6, halogen-free				PMC BSTR 10x12/10 FW L1,L2,L3,N,PE		9445.7
Temperature range		-40 °C to +105 °C						
Flamm. class acc. to UL 94		V-2				PMC BSTR 10x12/10 FS 1-10		9446.7
<b>Printed</b>						PMC BSTR 10x12/10 FS 11-20		9447.7
Printing process		Thermal transfer				PMC BSTR 10x12/10 FS 22-30		9448.7
Labelling pen		BS-1				PMC BSTR 10x12/10 FS 31-40		9449.7
Number of characters / rows when using font size 1.6 and plotter pen 0.25: horizontal		8 / 5				PMC BSTR 10x12/10 FS 41-50		9450.7
Number of characters / rows when using font size 1.6 and plotter pen 0.25: vertical		9 / 5				PMC BSTR 10x12/10 FS 1-40		9451.7
<b>Application</b>						PMC BSTR 10x12/10 FS 41-80		9452.7
Terminal width, mm		≥ 10				PMC BSTR 10x12/10 FS 81-120		9453.7
						PMC BSTR 10x12/10 FS 1-100		9454.7
						PMC BSTR 10x12/10 FS L1,L2,L3,N,PE		9455.7

# Notes

A large grid of dotted lines for taking notes, covering most of the page.

# Terminal markers | Quick marking system SB

## Quick marking system SB 5

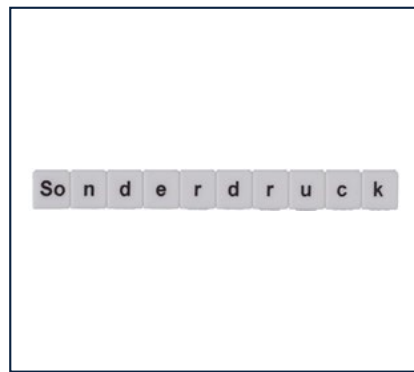
The **SB 5** quick marking system is suitable for labelling all CONTA-CLIP terminals that are wider than 5 mm. They are available in a variety of standard, prefabricated markers or with custom labelling.

The **SB 5** blank markers are available as **MC SB 5/200 WH**. They can easily be printed on using the **EMS** plotter system.

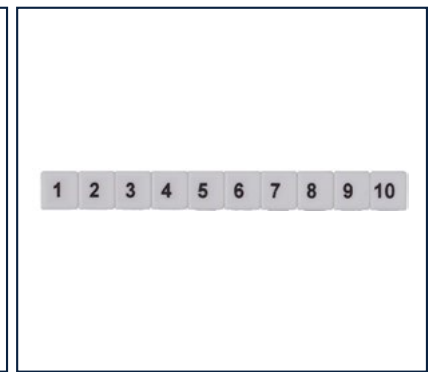
Material: polyamide 6.6 UL 94 V-2, halogen-free



## SB 5 So WH



## SB 5 FW



		SB 5/...WH Pre-printed as shown		SB 5/...WH Pre-printed as shown	
Type / colour		Cat. no.		Cat. no.	
<b>Type / colour</b>	<b>SB 5/10 WH</b>	SB 5/10 FW 1-10	2431.0001	SB 5/10 FS X1; Y1; Z1	2472.0001
<b>Cat. no.</b>	2430.0	SB 5/10 FW 11-20	2431.0002	SB 5/10 FS X2; Y2; Z2	2472.0002
<b>Type / Colour</b>	Custom print	SB 5/10 FW 21-30	2431.0003	SB 5/10 FS X3; Y3; Z3	2472.0003
<b>Cat. no.</b>	2431.7	SB 5/10 FW 31-40	2431.0004	SB 5/10 FS X4; Y4; Z4	2472.0004
<b>Dimensions</b>		SB 5/10 FW 41-50	2431.0005	SB 5/10 FS X5; Y5; Z5	2472.0005
Length x width (mm)	5 x 5	SB 5/10 FW 51-60	2431.0006	SB 5/10 FS X6; Y6; Z6	2472.0006
Number of markers per row	10	SB 5/10 FW 61-70	2431.0007	SB 5/10 FS X7; Y7; Z7	2472.0007
Number of markers per card	-	SB 5/10 FW 71-80	2431.0008	SB 5/10 FS X8; Y8; Z8	2472.0008
<b>Material</b>		SB 5/10 FW 81-90	2431.0009	SB 5/10 FS X9; Y9; Z9	2472.0009
Material	PA 6.6, halogen-free	SB 5/10 FW 91-100	2431.0010	SB 5/10 FS X10; Y10; Z10	2472.0010
Temperature range	-40 °C to +105 °C	SB 5/10 FW X1; Y1; Z1	2404.0001	SB 5/10 FS R1; S1; T1	2472.0011
Flamm. class acc. to UL 94	V-2	SB 5/10 FW X2; Y2; Z2	2404.0002	SB 5/10 FS R2; S2; T2	2472.0012
<b>Printed</b>		SB 5/10 FW X3; Y3; Z3	2404.0003	SB 5/10 FS R3; S3; T3	2472.0013
Printing process	Thermal transfer	SB 5/10 FW X4; Y4; Z4	2404.0004	SB 5/10 FS R4; S4; T4	2472.0014
Labelling pen	BS-1	SB 5/10 FW X5; Y5; Z5	2404.0005	SB 5/10 FS R5; S5; T5	2472.0015
Plotter	EMS-2	SB 5/10 FW X6; Y6; Z6	2404.0006	SB 5/10 FS R6; S6; T6	2472.0016
<b>Application</b>		SB 5/10 FW X7; Y7; Z7	2404.0007	SB 5/10 FS R7; S7; T7	2472.0017
Terminal width, mm	≥ 5	SB 5/10 FW X8; Y8; Z8	2404.0008	SB 5/10 FS R8; S8; T8	2472.0018
		SB 5/10 FW X9; Y9; Z9	2404.0009	SB 5/10 FS R9; S9; T9	2472.0019
		SB 5/10 FW X10; Y10; Z10	2404.0010	SB 5/10 FS R10; S10; T10	2472.0020
		SB 5/10 FW R1; S1; T1	2404.0011	SB 5/10 FS U1; V1; W1	2472.0021
		SB 5/10 FW R2; S2; T2	2404.0012	SB 5/10 FS U2; V2; W2	2472.0022
		SB 5/10 FW R3; S3; T3	2404.0013	SB 5/10 FS U3; V3; W3	2472.0023
		SB 5/10 FW R4; S4; T4	2404.0014	SB 5/10 FS U4; V4; W4	2472.0024
		SB 5/10 FW R5; S5; T5	2404.0015	SB 5/10 FS U5; V5; W5	2472.0025
		SB 5/10 FW R6; S6; T6	2404.0016	SB 5/10 FS U6; V6; W6	2472.0026
		SB 5/10 FW R7; S7; T7	2404.0017	SB 5/10 FS U7; V7; W7	2472.0027
		SB 5/10 FW R8; S8; T8	2404.0018	SB 5/10 FS U8; V8; W8	2472.0028
		SB 5/10 FW R9; S9; T9	2404.0019	SB 5/10 FS U9; V9; W9	2472.0029
		SB 5/10 FW R10; S10; T10	2404.0020	SB 5/10 FS U10; V10; W10	2472.0030
		SB 5/10 FW U1; V1; W1	2404.0021	SB 5/10 FS U; V; W; N; PE	2473.0001
		SB 5/10 FW U2; V2; W2	2404.0022	SB 5/10 FS R; S; T; N;	2473.0002
		SB 5/10 FW U3; V3; W3	2404.0023	Earth with circle	
		SB 5/10 FW U4; V4; W4	2404.0024	SB 5/10 FS L1; L2; L3; N; PE	2473.0003
		SB 5/10 FW U5; V5; W5	2404.0025	SB 5/10FWL1; L2; L3; N;	2473.0004
		SB 5/10 FW U6; V6; W6	2404.0026	Earth with circle	
		SB 5/10 FW U7; V7; W7	2404.0027	SB 5/10 GW 1	2432.0001
		SB 5/10 FW U8; V8; W8	2404.0028	SB 5/10 GW 2	2432.0002
		SB 5/10 FW U9; V9; W9	2404.0029	SB 5/10 GW 3	2432.0003
		SB 5/10 FW U10; V10; W10	2404.0030	SB 5/10 GW 4	2432.0004
		SB 5/10 FW U; V; W; N; PE	2471.0001	SB 5/10 GW 5	2432.0005
		SB 5/10 FW R; S; T; N;	2471.0002	SB 5/10 GW 6	2432.0006
		Earth with circle		SB 5/10 GW 7	2432.0007
		SB 5/10 FW L1; L2; L3;	2471.0003	SB 5/10 GW 8	2432.0008
		N; PE		SB 5/10 GW 9	2432.0009
		SB 5/10 FW L1; L2; L3;	2471.0004	SB 5/10 GW 10	2432.0010
		N; Earth with circle		SB 5/10 GW 11	2432.0011
		SB 5/10 FS 1-10	2433.0001	SB 5/10 GW 12	2432.0012
		SB 5/10 FS 11-20	2433.0002	SB 5/10 GW 13	2432.0013
		SB 5/10 FS 21-30	2433.0003	SB 5/10 GW 14	2432.0014
		SB 5/10 FS 31-40	2433.0004	SB 5/10 GW 15	2432.0015
		SB 5/10 FS 41-50	2433.0005	SB 5/10 GW 16	2432.0016
		SB 5/10 FS 51-60	2433.0006	SB 5/10 GW 17	2432.0017
		SB 5/10 FS 61-70	2433.0007	SB 5/10 GW 18	2432.0018
		SB 5/10 FS 71-80	2433.0008	SB 5/10 GW 19	2432.0019
		SB 5/10 FS 81-90	2433.0009	SB 5/10 GW 20	2432.0020
		SB 5/10 FS 91-100	2433.0010		



# Terminal markers | Quick marking system SB

## Quick marking system SB 6

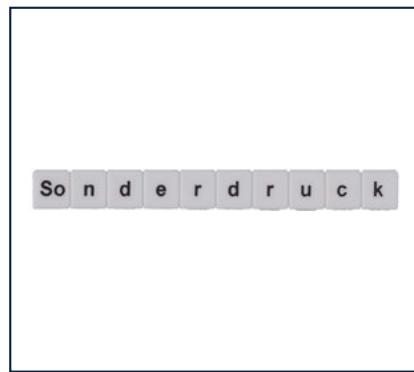
The **SB 6** quick marking system is suitable for labelling all CON-TA-CLIP terminals that are wider than 6 mm. They are available in a variety of standard, prefabricated markers or with custom labelling.

The **SB 6** blank markers are available as **MC SB 6/200 WH**. They can easily be printed on using the **EMS** plotter system.

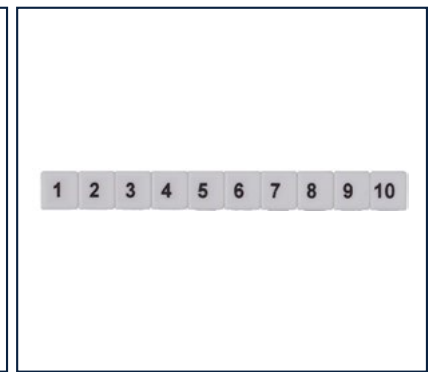
Material: polyamide 6.6 UL 94 V-2, halogen-free



## SB 6 So WH



## SB 6 FW



		SB 6/...WH Pre-printed as shown	Cat. no.	SB 6/...WH Pre-printed as shown	Cat. no.
<b>Type / colour</b>	<b>SB 6/10 WH</b>	SB 6/10 FW 1-10	2036.0001	SB 6/10 FS X1; Y1; Z1	2990.0001
<b>Cat. no.</b>	2035.0	SB 6/10 FW 11-20	2036.0002	SB 6/10 FS X2; Y2; Z2	2990.0002
<b>Type / Colour</b>	Custom print	SB 6/10 FW 21-30	2036.0003	SB 6/10 FS X3; Y3; Z3	2990.0003
<b>Cat. no.</b>	2036.7	SB 6/10 FW 31-40	2036.0004	SB 6/10 FS X4; Y4; Z4	2990.0004
<b>Dimensions</b>		SB 6/10 FW 41-50	2036.0005	SB 6/10 FS X5; Y5; Z5	2990.0005
Length x width (mm)	5 x 6	SB 6/10 FW 51-60	2036.0006	SB 6/10 FS X6; Y6; Z6	2990.0006
Number of markers per row	10	SB 6/10 FW 61-70	2036.0007	SB 6/10 FS X7; Y7; Z7	2990.0007
Number of markers per card	-	SB 6/10 FW 71-80	2036.0008	SB 6/10 FS X8; Y8; Z8	2990.0008
<b>Material</b>		SB 6/10 FW 81-90	2036.0009	SB 6/10 FS X9; Y9; Z9	2990.0009
Material	PA 6.6, halogen-free	SB 6/10 FW 91-100	2036.0010	SB 6/10 FS X10; Y10; Z10	2990.0010
Temperature range	-40 °C to +105 °C	SB 6/10 FW X1; Y1; Z1	2989.0001	SB 6/10 FS R1; S1; T1	2990.0011
Flamm. class acc. to UL 94	V-2	SB 6/10 FW X2; Y2; Z2	2989.0002	SB 6/10 FS R2; S2; T2	2990.0012
<b>Printed</b>		SB 6/10 FW X3; Y3; Z3	2989.0003	SB 6/10 FS R3; S3; T3	2990.0013
Printing process	Thermal transfer	SB 6/10 FW X4; Y4; Z4	2989.0004	SB 6/10 FS R4; S4; T4	2990.0014
Labelling pen	BS-1	SB 6/10 FW X5; Y5; Z5	2989.0005	SB 6/10 FS R5; S5; T5	2990.0015
Plotter	EMS-2	SB 6/10 FW X6; Y6; Z6	2989.0006	SB 6/10 FS R6; S6; T6	2990.0016
<b>Application</b>		SB 6/10 FW X7; Y7; Z7	2989.0007	SB 6/10 FS R7; S7; T7	2990.0017
Terminal width, mm	≥ 6	SB 6/10 FW X8; Y8; Z8	2989.0008	SB 6/10 FS R8; S8; T8	2990.0018
		SB 6/10 FW X9; Y9; Z9	2989.0009	SB 6/10 FS R9; S9; T9	2990.0019
		SB 5/10 FW X10; Y10; Z10	2989.0010	SB 6/10 FS R10; S10; T10	2990.0020
		SB 6/10 FW R1; S1; T1	2989.0011	SB 6/10 FS U1; V1; W1	2990.0021
		SB 6/10 FW R2; S2; T2	2989.0012	SB 6/10 FS U2; V-2; W2	2990.0022
		SB 6/10 FW R3; S3; T3	2989.0013	SB 6/10 FS U3; V3; W3	2990.0023
		SB 6/10 FW R4; S4; T4	2989.0014	SB 6/10 FS U4; V4; W4	2990.0024
		SB 6/10 FW R5; S5; T5	2989.0015	SB 6/10 FS U5; V5; W5	2990.0025
		SB 6/10 FW R6; S6; T6	2989.0016	SB 6/10 FS U6; V6; W6	2990.0026
		SB 6/10 FW R7; S7; T7	2989.0017	SB 6/10 FS U7; V7; W7	2990.0027
		SB 6/10 FW R8; S8; T8	2989.0018	SB 6/10 FS U8; V8; W8	2990.0028
		SB 6/10 FW R9; S9; T9	2989.0019	SB 6/10 FS U9; V9; W9	2990.0029
		SB 6/10 FW R10; S10; T10	2989.0020	SB 6/10 FS U10; V10; W10	2990.0030
		SB 6/10 FW U1; V1; W1	2989.0021	SB 6/10 FS U; V; W; N; PE	2149.0001
		SB 6/10 FW U2; V-2; W2	2989.0022	SB 6/10 FS R; S; T; N;	2149.0002
				Earth with circle	
		SB 6/10 FW U3; V3; W3	2989.0023	SB 6/10 FS L1; L2; L3; N; PE	2149.0003
		SB 6/10 FW U4; V4; W4	2989.0024	SB 6/10FWL1; L2; L3; N;	2149.0004
				Earth with circle	
		SB 6/10 FW U5; V5; W5	2989.0025		
		SB 6/10 FW U6; V6; W6	2989.0026	SB 6/10 GW 1	2102.0001
		SB 6/10 FW U7; V7; W7	2989.0027	SB 6/10 GW 2	2102.0002
		SB 6/10 FW U8; V8; W8	2989.0028	SB 6/10 GW 3	2102.0003
		SB 6/10 FW U9; V9; W9	2989.0029	SB 6/10 GW 4	2102.0004
		SB 6/10 FW U10; V10; W10	2989.0030	SB 6/10 GW 5	2102.0005
		SB 6/10 FW U; V; W; N; PE	2040.0001	SB 6/10 GW 6	2102.0006
		SB 6/10 FW R; S; T; N;	2040.0002	SB 6/10 GW 7	2102.0007
		Earth with circle			
		SB 6/10 FW	2040.0003	SB 6/10 GW 8	2102.0008
		L1; L2; L3; N; PE			
		SB 6/10 FW L1; L2; L3;	2040.0004	SB 6/10 GW 9	2102.0009
		N; Earth with circle			
				SB 6/10 GW 10	2102.0010
		SB 6/10 FS 1-10	2037.0001	SB 6/10 GW 11	2102.0011
		SB 6/10 FS 11-20	2037.0002	SB 6/10 GW 12	2102.0012
		SB 6/10 FS 21-30	2037.0003	SB 6/10 GW 13	2102.0013
		SB 6/10 FS 31-40	2037.0004	SB 6/10 GW 14	2102.0014
		SB 6/10 FS 41-50	2037.0005	SB 6/10 GW 15	2102.0015
		SB 6/10 FS 51-60	2037.0006	SB 6/10 GW 16	2102.0016
		SB 6/10 FS 61-70	2037.0007	SB 6/10 GW 17	2102.0017
		SB 6/10 FS 71-80	2037.0008	SB 6/10 GW 18	2102.0018
		SB 6/10 FS 81-90	2037.0009	SB 6/10 GW 19	2102.0019
		SB 6/10 FS 91-100	2037.0010	SB 6/10 GW 20	2102.0020
				SB 6/10 GW 21	2102.0021
				SB 6/10 GW 22	2102.0022
				SB 6/10 GW 23	2102.0023
				SB 6/10 GW 24	2102.0024





# Terminal markers | Quick marking system SB

## Quick marking system SB 8

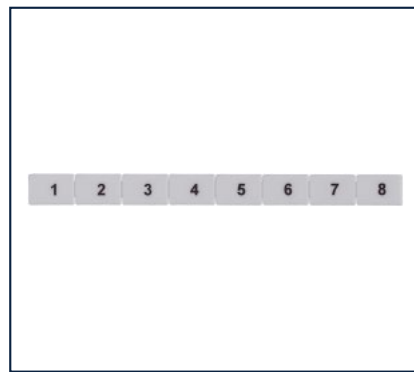
The **SB 8** quick marking system is suitable for labelling all CONTA-CLIP terminals that are wider than 8 mm. They are available in a variety of standard, prefabricated markers or with custom labelling.

The **SB 8** blank markers are available as **MC SB 8/160 WH**. They can easily be printed on using the **EMS** plotter system.

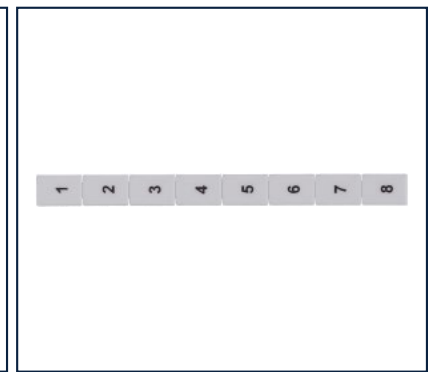
Material: polyamide 6.6 UL 94 V-2, halogen-free



## SB 8 FW



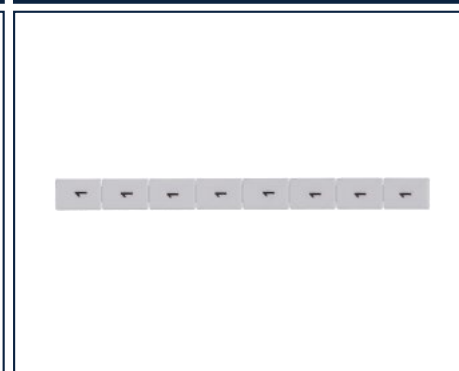
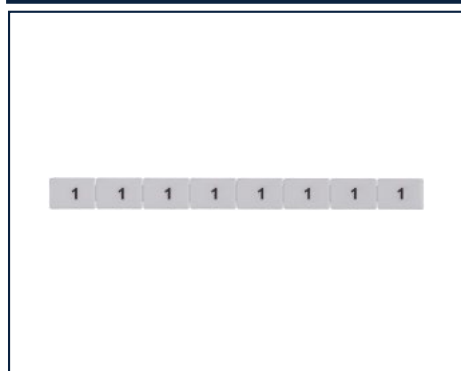
## SB 8 FS



Type / colour	SB 8/8 WH	SB 8/...WH Pre-printed as shown	Cat. no.	SB 8/...WH Pre-printed as shown	Cat. no.
Cat. no.	2940.0	SB 8/8 FW 1-8	9476.0001	SB 8/8 FS 73-80	9477.0010
Qty.	240	SB 8/8 FW 9-16	9476.0002	SB 8/8 FS 81-88	9477.0011
Type / colour		SB 8/8 FW 17-24	9476.0003	SB 8/8 FS 89-96	9477.0012
Cat. no.		SB 8/8 FW 25-32	9476.0004	SB 8/8 FS 97-104	9477.0013
Qty.		SB 8/8 FW 33-40	9476.0005	SB 8/8 FS 105-112	9477.0014
Dimensions		SB 8/8 FW 41-48	9476.0006	SB 8/8 FS 113-120	9477.0015
Length x width (mm)	5 x 8	SB 8/8 FW 49-56	9476.0007	SB 8/8 FS X1; Y1; Z1	9482.0001
Number of markers per row	8	SB 8/8 FW 57-64	9476.0008	SB 8/8 FS X2; Y2; Z2	9482.0002
Number of markers per card	-	SB 8/8 FW 65-72	9476.0009	SB 8/8 FS X3; Y3; Z3	9482.0003
Material		SB 8/8 FW 73-80	9476.0010	SB 8/8 FS X4; Y4; Z4	9482.0004
Material	PA 6.6, halogen-free	SB 8/8 FW 81-88	9476.0011	SB 8/8 FS X5; Y5; Z5	9482.0005
Temperature range	-40 °C to +105 °C	SB 8/8 FW 89-96	9476.0012	SB 8/8 FS X6; Y6; Z6	9482.0006
Flamm. class acc. to UL 94	V-2	SB 8/8 FW 97-104	9476.0013	SB 8/8 FS X7; Y7; Z7	9482.0007
Printed		SB 8/8 FW 105-112	9476.0014	SB 8/8 FS X8; Y8; Z8	9482.0008
Printing process	Thermal transfer	SB 8/8 FW 113-120	9476.0015	SB 8/8 FS X9; Y9; Z9	9482.0009
Labelling pen	BS-1	SB 8/8 FW X1; Y1; Z1	9480.0001	SB 5/10 FS X10; Y10; Z10	9482.0010
Plotter	EMS-2	SB 8/8 FW X2; Y2; Z2	9480.0002	SB 8/8 FS R1; S1; T1	9482.0011
Application		SB 8/8 FW X3; Y3; Z3	9480.0003	SB 8/8 FS R2; S2; T2	9482.0012
Terminal width, mm	≥ 8	SB 8/8 FW X4; Y4; Z4	9480.0004	SB 8/8 FS R3; S3; T3	9482.0013
		SB 8/8 FW X5; Y5; Z5	9480.0005	SB 8/8 FS R4; S4; T4	9482.0014
		SB 8/8 FW X6; Y6; Z6	9480.0006	SB 8/8 FS R5; S5; T5	9482.0015
		SB 8/8 FW X7; Y7; Z7	9480.0007	SB 8/8 FS R6; S6; T6	9482.0016
		SB 8/8 FW X8; Y8; Z8	9480.0008	SB 8/8 FS R7; S7; T7	9482.0017
		SB 8/8 FW X9; Y9; Z9	9480.0009	SB 8/8 FS R8; S8; T8	9482.0018
		SB 5/10 FW X10; Y10; Z10	9480.0010	SB 8/8 FS R9; S9; T9	9482.0019
		SB 8/8 FW R1; S1; T1	9480.0011	SB 8/8 FS R10; S10; T10	9482.0020
		SB 8/8 FW R2; S2; T2	9480.0012	SB 8/8 FS U1; V1; W1	9482.0021
		SB 8/8 FW R3; S3; T3	9480.0013	SB 8/8 FS U2; V-2; W2	9482.0022
		SB 8/8 FW R4; S4; T4	9480.0014	SB 8/8 FS U3; V3; W3	9482.0023
		SB 8/8 FW R5; S5; T5	9480.0015	SB 8/8 FS U4; V4; W4	9482.0024
		SB 8/8 FW R6; S6; T6	9480.0016	SB 8/8 FS U5; V5; W5	9482.0025
		SB 8/8 FW R7; S7; T7	9480.0017	SB 8/8 FS U6; V6; W6	9482.0026
		SB 8/8 FW R8; S8; T8	9480.0018	SB 8/8 FS U7; V7; W7	9482.0027
		SB 8/8 FW R9; S9; T9	9480.0019	SB 8/8 FS U8; V8; W8	9482.0028
		SB 8/8 FW R10; S10; T10	9480.0020	SB 8/8 FS U9; V9; W9	9482.0029
		SB 8/8 FW U1; V1; W1	9480.0021	SB 8/8 FS U10; V10; W10	9482.0030
		SB 8/8 FW U2; V-2; W2	9480.0022	SB 8/8 FS U; V; W; N; PE	9483.0001
		SB 8/8 FW U3; V3; W3	9480.0023	SB 8/8 FS R; S; T; N;	9483.0002
		SB 8/8 FW U4; V4; W4	9480.0024	Earth with circle	
		SB 8/8 FW U5; V5; W5	9480.0025	SB 8/8 FS L1; L2; L3;	9483.0003
		SB 8/8 FW U6; V6; W6	9480.0026	N; PE	
		SB 8/8 FW U7; V7; W7	9480.0027	SB 8/8 FS L1; L2; L3; N;	9483.0004
		SB 8/8 FW U8; V8; W8	9480.0028	Earth with circle	
		SB 8/8 FW U9; V9; W9	9480.0029	SB 8/8 GW 0	9478.0000
		SB 8/8 FW U10; V10; W10	9480.0030	SB 8/8 GW 1	9478.0001
		SB 8/8 FW U; V; W; N; PE	9481.0001	SB 8/8 GW 2	9478.0002
		SB 8/8 FW R; S; T; N;	9481.0002	SB 8/8 GW 3	9478.0003
		Earth with circle		SB 8/8 GW 4	9478.0004
		SB 8/8 FW L1; L2; L3;	9481.0003	SB 8/8 GW 5	9478.0005
		N; PE		SB 8/8 GW 6	9478.0006
		SB 8/8 FW L1; L2; L3; N;	9481.0004	SB 8/8 GW 7	9478.0007
		Earth with circle		SB 8/8 GW 8	9478.0008
		SB 8/8 FS 1-8	9477.0001	SB 8/8 GW 9	9478.0009
		SB 8/8 FS 9-16	9477.0002	SB 8/8 GW X	9478.0010
		SB 8/8 FS 17-24	9477.0003	SB 8/8 GW PE	9478.0011
		SB 8/8 FS 25-32	9477.0004	SB 8/8 GW L1	9478.0012
		SB 8/8 FS 33-40	9477.0005	SB 8/8 GW L2	9478.0013
		SB 8/8 FS 41-48	9477.0006	SB 8/8 GW L3	9478.0014
		SB 8/8 FS 49-56	9477.0007	SB 8/8 GW N	9478.0015
		SB 8/8 FS 57-64	9477.0008	SB 8/8 GW +	9478.0016
		SB 8/8 FS 65-72	9477.0009	SB 8/8 GW -	9478.0017



**SB 8 GW** **SB 8 GS**



SB 8/...WH Pre-printed as shown	Cat. no.	SB 8/...WH Pre-printed as shown	Cat. no.	SB 8/...WH Pre-printed as shown	Cat. no.	SB 8/...WH Pre-printed as shown	Cat. no.	SB 8/...WH Pre-printed as shown	Cat. no.
SB 8/8 GW A	9484.0001	SB 8/8 GS A	9485.0001						
SB 8/8 GW B	9484.0002	SB 8/8 GS B	9485.0002						
SB 8/8 GW C	9484.0003	SB 8/8 GS C	9485.0003						
SB 8/8 GW D	9484.0004	SB 8/8 GS D	9485.0004						
SB 8/8 GW E	9484.0005	SB 8/8 GS E	9485.0005						
SB 8/8 GW F	9484.0006	SB 8/8 GS F	9485.0006						
SB 8/8 GW G	9484.0007	SB 8/8 GS G	9485.0007						
SB 8/8 GW H	9484.0008	SB 8/8 GS H	9485.0008						
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			IK 2,5 BG	1260.2	71	K 4 GNYE	2488.1	100
			IK 2,5 NPN/AC/LED(GN)/220V BG	1282.2	71	KBL 2,5-4-D BG	1388.2	106
			IK 2,5 NPN/AC/LED(RD)/220V BG	1281.2	71	KBL 2,5-4-D BU	1388.5	106
			IK 2,5 NPN/DC/LED(GN)/24V BG	1265.2	71	KBL 2,5-D BG	1387.2	106
			IK 2,5 NPN/DC/LED(GN)/48V BG	1278.2	71	KBL 2,5-D BU	1387.5	106
			IK 2,5 NPN/DC/LED(GN)/60V BG	1280.2	71	KBL 6-10-D BG	1389.2	106
			IK 2,5 NPN/DC/LED(RD)/ 60V BG	1279.2	71	KBL 6-10-D BU	1389.5	106
			IK 2,5 NPN/DC/LED(RD)/24V BG	1264.2	71	KH 5	2470.0	76, 77, 80, 82, 83
			IK 2,5 NPN/DC/LED(RD)/48V BG	1277.2	71			
			IK 2,5 PNP/AC/LED(GN)/220V BG	1276.2	71	KH 63 f. SIK 10/Z	2497.0	81
			IK 2,5 PNP/AC/LED(RD)/220V BG	1275.2	71	KS-SQI 6/2 YE	17552.8	193
			IK 2,5 PNP/DC/LED(GN)/24V BG	1263.2	71	KS-SQI 6/3 YE	17553.8	193
			IK 2,5 PNP/DC/LED(GN)/48V BG	1272.2	71	KS-SQI 6/4 YE	17554.8	193
			IK 2,5 PNP/DC/LED(GN)/60V BG	1274.2	71	KS-SQI 6/5 YE	17555.8	193



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<b>M</b>	MAG 150/240 BG	1125.2	PMC BSTR 5/36 FS 73-108 WH	9049.7	221	PMC BSTR 5/36 GW 9 WH	9079.7	221
			PMC BSTR 5/36 FS 73-84 WH	9043.7	221	PMC BSTR 5/36 GW L1 WH	9083.7	221
			PMC BSTR 5/36 FS 85-96 WH	9044.7	221	PMC BSTR 5/36 GW L2 WH	9084.7	221
			PMC BSTR 5/36 FS 97-108 WH	9045.7	221	PMC BSTR 5/36 GW L3 WH	9085.7	221
			PMC BSTR 5/36 FS L1,L2,L3,N,PE WH	9065.7	221	PMC BSTR 5/36 GW N WH	9086.7	221
			PMC BSTR 5/36 FS U1,V1,W1 WH	9067.7	221	PMC BSTR 5/36 GW PE WH	9082.7	221
			PMC BSTR 5/36 FS U1,V1,W1,N,PE WH	9066.7	221	PMC BSTR 5/36 GW X WH	9081.7	221
			PMC BSTR 5/36 FS U2,V2,W2 WH	9069.7	221	PMC BSTR 5/36 MI So WH	9325.7	221
			PMC BSTR 5/36 FS U2,V2,W2, N, PE WH	9068.7	221	PMC BSTR 5/36 MI WH	9324.7	221
			PMC BSTR 5/36 FS X1-X12 WH	9070.7	221	PMC BSTR 5/36 So WH Mi	9001.7	221
MAG 50 BG	1121.2	18, 19, 54, 55, 108, 109, 154	PMC BSTR 5/36 FW 1-12 WH	9002.7	221	PMC BSTR 5/36 WH	9000.7	221
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			PMC BSTR 5/36 FW 109-120 WH	9011.7	221	PMC BSTR 6/30 FS 1-30 WH	9153.7	222
			PMC BSTR 5/36 FW 109-144 WH	9015.7	221	PMC BSTR 6/30 FS 11-20 WH	9144.7	222
			PMC BSTR 5/36 FW 13-24 WH	9003.7	221	PMC BSTR 6/30 FS 121-150 WH	9157.7	222
			PMC BSTR 5/36 FW 145-180 WH	9016.7	221	PMC BSTR 6/30 FS 151-180 WH	9158.7	222
			PMC BSTR 5/36 FW 181-216 WH	9017.7	221	PMC BSTR 6/30 FS 181-210 WH	9159.7	222
			PMC BSTR 5/36 FW 217-252 WH	9018.7	221	PMC BSTR 6/30 FS 21-30 WH	9145.7	222
			PMC BSTR 5/36 FW 25-36 WH	9004.7	221	PMC BSTR 6/30 FS 211-240 WH	9160.7	222
			PMC BSTR 5/36 FW 253-288 WH	9019.7	221	PMC BSTR 6/30 FS 241-270 WH	9161.7	222
			PMC BSTR 5/36 FW 289-324 WH	9020.7	221	PMC BSTR 6/30 FS 271-300 WH	9162.7	222
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			PMC BSTR 5/36 FW 361-396 WH	9022.7	221	PMC BSTR 6/30 FS 31-40 WH	9146.7	222
			PMC BSTR 5/36 FW 37-48 WH	9005.7	221	PMC BSTR 6/30 FS 31-60 WH	9154.7	222
			PMC BSTR 5/36 FW 37-72 WH	9013.7	221	PMC BSTR 6/30 FS 331-360 WH	9164.7	222
			PMC BSTR 5/36 FW 397-432 WH	9023.7	221	PMC BSTR 6/30 FS 361-390 WH	9165.7	222
			PMC BSTR 5/36 FW 433-468 WH	9024.7	221	PMC BSTR 6/30 FS 391-420 WH	9166.7	222
			PMC BSTR 5/36 FW 469-504 WH	9025.7	221	PMC BSTR 6/30 FS 41-50 WH	9147.7	222
			PMC BSTR 5/36 FW 49-60 WH	9006.7	221	PMC BSTR 6/30 FS 421-450 WH	9167.7	222
			PMC BSTR 5/36 FW 505-540 WH	9026.7	221	PMC BSTR 6/30 FS 451-480 WH	9168.7	222
			PMC BSTR 5/36 FW 541-576 WH	9027.7	221	PMC BSTR 6/30 FS 481-510 WH	9169.7	222
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			PMC BSTR 5/36 FW 61-72 WH	9007.7	221	PMC BSTR 6/30 FS 61-70 WH	9149.7	222
			PMC BSTR 5/36 FW 613-648 WH	9029.7	221	PMC BSTR 6/30 FS 61-90 WH	9155.7	222
			PMC BSTR 5/36 FW 649-684 WH	9030.7	221	PMC BSTR 6/30 FS 71-80 WH	9150.7	222
			PMC BSTR 5/36 FW 73-108 WH	9014.7	221	PMC BSTR 6/30 FS 81-90 WH	9151.7	222
			PMC BSTR 5/36 FW 73-84 WH	9008.7	221	PMC BSTR 6/30 FS 91-100 WH	9152.7	222
			PMC BSTR 5/36 FW 85-96 WH	9009.7	221	PMC BSTR 6/30 FS 91-120 WH	9156.7	222
			PMC BSTR 5/36 FW 97-108 WH	9010.7	221	PMC BSTR 6/30 FS L1,L2,L3,N,PE WH	9171.7	222
			PMC BSTR 5/36 FW L1,L2,L3,N,PE WH	9031.7	221	PMC BSTR 6/30 FS U1,V1,W1 WH	9173.7	222
			PMC BSTR 5/36 FW U1,V1,W1 WH	9033.7	221	PMC BSTR 6/30 FS U1,V1,W1,N,PE WH	9172.7	222
MP-SVBA GN	27205.1	128, 129	PMC BSTR 5/36 FW U1,V1,W1,N,PE WH	9032.7	221	PMC BSTR 6/30 FS U2,V2,W2 WH	9175.7	222
			PMC BSTR 5/36 FW U1,V1,W1,N,PE WH	9032.7	221	PMC BSTR 6/30 FS U2,V2,W2,N,PE WH	9174.7	222
			PMC BSTR 5/36 FW U2,V2,W2 WH	9035.7	221	PMC BSTR 6/30 FS X1-X10 WH	9176.7	222
			PMC BSTR 5/36 FW U2,V2,W2,N,PE WH	9034.7	221	PMC BSTR 6/30 FW 1-10 WH	9108.7	222
			PMC BSTR 5/36 FW X1-X12 WH	9036.7	221	PMC BSTR 6/30 FW 1-30 WH	9118.7	222
			PMC BSTR 5/36 GS - WH	9105.7	221	PMC BSTR 6/30 FW 11-20 WH	9109.7	222
			PMC BSTR 5/36 GS 0 WH	9098.7	221	PMC BSTR 6/30 FW 121-150 WH	9122.7	222
			PMC BSTR 5/36 GS 1 WH	9089.7	221	PMC BSTR 6/30 FW 151-180 WH	9123.7	222
			PMC BSTR 5/36 GS 2 WH	9090.7	221	PMC BSTR 6/30 FW 181-210 WH	9124.7	222
			PMC BSTR 5/36 GS 3 WH	9091.7	221	PMC BSTR 6/30 FW 21-30 WH	9110.7	222
MP-SVBA RD	27205.9	128	PMC BSTR 5/36 GS 4 WH	9092.7	221	PMC BSTR 6/30 FW 211-240 WH	9125.7	222
			PMC BSTR 5/36 GS 5 WH	9093.7	221	PMC BSTR 6/30 FW 241-270 WH	9126.7	222
			PMC BSTR 5/36 GS 6 WH	9094.7	221	PMC BSTR 6/30 FW 271-300 WH	9127.7	222
			PMC BSTR 5/36 GS 7 WH	9095.7	221	PMC BSTR 6/30 FW 301-330 WH	9128.7	222
			PMC BSTR 5/36 GS 8 WH	9096.7	221	PMC BSTR 6/30 FW 31-40 WH	9111.7	222
			PMC BSTR 5/36 GS 9 WH	9097.7	221	PMC BSTR 6/30 FW 31-60 WH	9119.7	222
			PMC BSTR 5/36 GS L1 WH	9101.7	221	PMC BSTR 6/30 FW 331-360 WH	9129.7	222
			PMC BSTR 5/36 GS L2 WH	9102.7	221	PMC BSTR 6/30 FW 361-390 WH	9130.7	222
			PMC BSTR 5/36 GS L3 WH	9103.7	221	PMC BSTR 6/30 FW 391-420 WH	9131.7	222
			PMC BSTR 5/36 GS N WH	9104.7	221	PMC BSTR 6/30 FW 41-50 WH	9112.7	222
NT 2,5-4   10x3 BU	1214.5	98	PMC BSTR 5/36 GS PE WH	9100.7	221	PMC BSTR 6/30 FW 421-450 WH	9132.7	222
			PMC BSTR 5/36 GS X WH	9099.7	221	PMC BSTR 6/30 FW 451-480 WH	9133.7	222
			PMC BSTR 5/36 GW - WH	9088.7	221	PMC BSTR 6/30 FW 481-510 WH	9134.7	222
			PMC BSTR 5/36 GW + WH	9087.7	221	PMC BSTR 6/30 FW 51-60 WH	9113.7	222
			PMC BSTR 5/36 GW 0 WH	9080.7	221	PMC BSTR 6/30 FW 511-540 WH	9135.7	222
			PMC BSTR 5/36 GW 1 WH	9071.7	221	PMC BSTR 6/30 FW 541-570 WH	9136.7	222
			PMC BSTR 5/36 GW 2 WH	9072.7	221	PMC BSTR 6/30 FW 61-70 WH	9114.7	222
			PMC BSTR 5/36 GW 3 WH	9073.7	221	PMC BSTR 6/30 FW 61-90 WH	9120.7	222
			PMC BSTR 5/36 GW 4 WH	9074.7	221	PMC BSTR 6/30 FW 71-80 WH	9115.7	222
			PMC BSTR 5/36 GW 5 WH	9075.7	221	PMC BSTR 6/30 FW 81-90 WH	9116.7	222
NT 6-10   10x3 BU	1215.5	98	PMC BSTR 5/36 GW 6 WH	9076.7	221	PMC BSTR 6/30 FW 91-100 WH	9117.7	222
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PMC BSTR 6/30 FW U1,V1,W1 WH	9139.7	222	PMC SB 4/50 FS 21-30 WH	4861.7	216	PMC SB 4/50 GS L2 WH	4942.7	216
PMC BSTR 6/30 FW U1,V1,W1,N,PE WH	9138.7	222	PMC SB 4/50 FS 251-300 WH	4874.7	216	PMC SB 4/50 GS L3 WH	4943.7	216
PMC BSTR 6/30 FW U2,V2,W2 WH	9141.7	222	PMC SB 4/50 FS 301-350 WH	4875.7	216	PMC SB 4/50 GS N WH	4944.7	216
PMC BSTR 6/30 FW U2,V2,W2,N,PE WH	9140.7	222	PMC SB 4/50 FS 31-40 WH	4862.7	216	PMC SB 4/50 GS PE WH	4940.7	216
PMC BSTR 6/30 FW X1-X10 WH	9142.7	222	PMC SB 4/50 FS 351-400 WH	4876.7	216	PMC SB 4/50 GS X WH	4939.7	216
PMC BSTR 6/30 GS - WH	9211.7	222	PMC SB 4/50 FS 401-450 WH	4877.7	216	PMC SB 4/50 GW - WH	4928.7	216
PMC BSTR 6/30 GS 0 WH	9204.7	222	PMC SB 4/50 FS 41-50 WH	4863.7	216	PMC SB 4/50 GW + WH	4927.7	216
PMC BSTR 6/30 GS 1 WH	9195.7	222	PMC SB 4/50 FS 451-500 WH	4878.7	216	PMC SB 4/50 GW 0 WH	4920.7	216
PMC BSTR 6/30 GS 2 WH	9196.7	222	PMC SB 4/50 FS 501-550 WH	4879.7	216	PMC SB 4/50 GW 1 WH	4895.7	216
PMC BSTR 6/30 GS 3 WH	9197.7	222	PMC SB 4/50 FS 51-100 WH	4870.7	216	PMC SB 4/50 GW 2 WH	4896.7	216
PMC BSTR 6/30 GS 4 WH	9198.7	222	PMC SB 4/50 FS 51-60 WH	4864.7	216	PMC SB 4/50 GW 3 WH	4897.7	216
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PMC BSTR 6/30 GS 6 WH	9200.7	222	PMC SB 4/50 FS 601-650 WH	4881.7	216	PMC SB 4/50 GW 5 WH	4899.7	216
PMC BSTR 6/30 GS 7 WH	9201.7	222	PMC SB 4/50 FS 61-70 WH	4865.7	216	PMC SB 4/50 GW 6 WH	4916.7	216
PMC BSTR 6/30 GS 8 WH	9202.7	222	PMC SB 4/50 FS 651-700 WH	4882.7	216	PMC SB 4/50 GW 7 WH	4917.7	216
PMC BSTR 6/30 GS 9 WH	9203.7	222	PMC SB 4/50 FS 701-750 WH	4883.7	216	PMC SB 4/50 GW 8 WH	4918.7	216
PMC BSTR 6/30 GS L1 WH	9207.7	222	PMC SB 4/50 FS 71-80 WH	4866.7	216	PMC SB 4/50 GW 9 WH	4919.7	216
PMC BSTR 6/30 GS L2 WH	9208.7	222	PMC SB 4/50 FS 751-800 WH	4884.7	216	PMC SB 4/50 GW L1 WH	4923.7	216
PMC BSTR 6/30 GS L3 WH	9209.7	222	PMC SB 4/50 FS 801-850 WH	4885.7	216	PMC SB 4/50 GW L2 WH	4924.7	216
PMC BSTR 6/30 GS N WH	9210.7	222	PMC SB 4/50 FS 81-90 WH	4867.7	216	PMC SB 4/50 GW L3 WH	4925.7	216
PMC BSTR 6/30 GS PE WH	9206.7	222	PMC SB 4/50 FS 851-900 WH	4886.7	216	PMC SB 4/50 GW N WH	4926.7	216
PMC BSTR 6/30 GS X WH	9205.7	222	PMC SB 4/50 FS 91-100 WH	4868.7	216	PMC SB 4/50 GW PE WH	4922.7	216
PMC BSTR 6/30 GW - WH	9194.7	222	PMC SB 4/50 FS L1,L2,L3,N,PE WH	4887.7	216	PMC SB 4/50 GW X WH	4921.7	216
PMC BSTR 6/30 GW + WH	9193.7	222	PMC SB 4/50 FS U1,V1,W1 WH	4889.7	216	PMC SB 4/50 So WH	4822.7	216
PMC BSTR 6/30 GW 0 WH	9186.7	222	PMC SB 4/50 FS U1,V1,W1,N,PE WH	4888.7	216	PMC SB 4/50 WH	4821.7	216
PMC BSTR 6/30 GW 1 WH	9177.7	222	PMC SB 4/50 FS U2,V2,W2 WH	4891.7	216	PMC SB 5/50 FS 1-10 WH	4636.7	217
PMC BSTR 6/30 GW 2 WH	9178.7	222	PMC SB 4/50 FS U2,V2,W2,N,PE WH	4890.7	216	PMC SB 5/50 FS 1-50 WH	4646.7	217
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PMC BSTR 6/30 GW 4 WH	9180.7	222	PMC SB 4/50 FW 1-10 WH	4823.7	216	PMC SB 5/50 FS 101-150 WH	4648.7	217
PMC BSTR 6/30 GW 5 WH	9181.7	222	PMC SB 4/50 FW 1-50 WH	4833.7	216	PMC SB 5/50 FS 11-20 WH	4637.7	217
PMC BSTR 6/30 GW 6 WH	9182.7	222	PMC SB 4/50 FW 1,3,5-19 WH	4857.7	216	PMC SB 5/50 FS 151-200 WH	4649.7	217
PMC BSTR 6/30 GW 7 WH	9183.7	222	PMC SB 4/50 FW 101-150 WH	4835.7	216	PMC SB 5/50 FS 2,4,6-20 WH	4816.7	217
PMC BSTR 6/30 GW 8 WH	9184.7	222	PMC SB 4/50 FW 11-20 WH	4824.7	216	PMC SB 5/50 FS 201-250 WH	4650.7	217
PMC BSTR 6/30 GW 9 WH	9185.7	222	PMC SB 4/50 FW 151-200 WH	4836.7	216	PMC SB 5/50 FS 21-30 WH	4638.7	217
PMC BSTR 6/30 GW L1 WH	9189.7	222	PMC SB 4/50 FW 2,4,6-20 WH	4858.7	216	PMC SB 5/50 FS 251-300 WH	4651.7	217
PMC BSTR 6/30 GW L2 WH	9190.7	222	PMC SB 4/50 FW 201-250 WH	4837.7	216	PMC SB 5/50 FS 301-350 WH	4652.7	217
PMC BSTR 6/30 GW L3 WH	9191.7	222	PMC SB 4/50 FW 21-30 WH	4825.7	216	PMC SB 5/50 FS 31-40 WH	4639.7	217
PMC BSTR 6/30 GW N WH	9192.7	222	PMC SB 4/50 FW 251-300 WH	4838.7	216	PMC SB 5/50 FS 351-400 WH	4653.7	217
PMC BSTR 6/30 GW PE WH	9188.7	222	PMC SB 4/50 FW 301-350 WH	4839.7	216	PMC SB 5/50 FS 401-450 WH	4654.7	217
PMC BSTR 6/30 GW X WH	9187.7	222	PMC SB 4/50 FW 31-40 WH	4826.7	216	PMC SB 5/50 FS 41-50 WH	4640.7	217
PMC BSTR 6/30 WH	9106.7	60, 213, 222	PMC SB 4/50 FW 351-400 WH	4840.7	216	PMC SB 5/50 FS 451-500 WH	4655.7	217
			PMC SB 4/50 FW 41-50 WH	4827.7	216	PMC SB 5/50 FS 501-550 WH	4656.7	217
			PMC SB 4/50 FW 451-500 WH	4841.7	216	PMC SB 5/50 FS 51-100 WH	4647.7	217
			PMC SB 4/50 FW 501-550 WH	4842.7	216	PMC SB 5/50 FS 51-60 WH	4641.7	217
PMC BSTR 8x12/21 FS 1-105 WH	9430.7	223	PMC SB 4/50 FW 51-100 WH	4834.7	216	PMC SB 5/50 FS 551-600 WH	4657.7	217
PMC BSTR 8x12/21 FS 1-21 WH	9423.7	223	PMC SB 4/50 FW 51-60 WH	4828.7	216	PMC SB 5/50 FS 601-650 WH	4658.7	217
PMC BSTR 8x12/21 FS 1-42 WH	9428.7	223	PMC SB 4/50 FW 551-600 WH	4843.7	216	PMC SB 5/50 FS 61-70 WH	4642.7	217
PMC BSTR 8x12/21 FS 106-210 WH	9431.7	223	PMC SB 4/50 FW 601-650 WH	4844.7	216	PMC SB 5/50 FS 651-700 WH	4659.7	217
PMC BSTR 8x12/21 FS 22-42 WH	9424.7	223	PMC SB 4/50 FW 61-70 WH	4829.7	216	PMC SB 5/50 FS 701-750 WH	4660.7	217
PMC BSTR 8x12/21 FS 43-63 WH	9425.7	223	PMC SB 4/50 FW 651-700 WH	4845.7	216	PMC SB 5/50 FS 71-80 WH	4643.7	217
PMC BSTR 8x12/21 FS 43-84 WH	9429.7	223	PMC SB 4/50 FW 701-750 WH	4846.7	216	PMC SB 5/50 FS 751-800 WH	4661.7	217
PMC BSTR 8x12/21 FS 64-84 WH	9426.7	223	PMC SB 4/50 FW 71-80 WH	4830.7	216	PMC SB 5/50 FS 801-850 WH	4662.7	217
PMC BSTR 8x12/21 FS 84-105 WH	9427.7	223	PMC SB 4/50 FW 751-800 WH	4847.7	216	PMC SB 5/50 FS 81-90 WH	4644.7	217
PMC BSTR 8x12/21 FS L1,L2,L3,N,PE WH	9432.7	223	PMC SB 4/50 FW 801-850 WH	4848.7	216	PMC SB 5/50 FS 851-900 WH	4663.7	217
PMC BSTR 8x12/21 FW 1-105 WH	9420.7	223	PMC SB 4/50 FW 81-90 WH	4831.7	216	PMC SB 5/50 FS 91-100 WH	4645.7	217
PMC BSTR 8x12/21 FW 1-21 WH	9413.7	223	PMC SB 4/50 FW 851-900 WH	4849.7	216	PMC SB 5/50 FS L1,L2,L3,N,PE WH	4664.7	217
PMC BSTR 8x12/21 FW 1-42 WH	9418.7	223	PMC SB 4/50 FW 901-950 WH	4850.7	216	PMC SB 5/50 FS U1,V1,W1 WH	4666.7	217
PMC BSTR 8x12/21 FW 106-210 WH	9421.7	223	PMC SB 4/50 FW 91-100 WH	4832.7	216	PMC SB 5/50 FS U1,V1,W1,N,PE WH	4665.7	217
PMC BSTR 8x12/21 FW 22-42 WH	9414.7	223	PMC SB 4/50 FW L1,L2,L3,N,PE WH	4851.7	216	PMC SB 5/50 FS U2,V2,W2 WH	4668.7	217
PMC BSTR 8x12/21 FW 43-63 WH	9415.7	223	PMC SB 4/50 FW U1,V1,W1 WH	4853.7	216	PMC SB 5/50 FS U2,V2,W2,N,PE WH	4667.7	217
PMC BSTR 8x12/21 FW 43-84 WH	9419.7	223	PMC SB 4/50 FW U1,V1,W1,N,PE WH	4852.7	216	PMC SB 5/50 FS X1-X10 WH	4669.7	217
PMC BSTR 8x12/21 FW 64-84 WH	9416.7	223	PMC SB 4/50 FW U2,V2,W2 WH	4855.7	216	PMC SB 5/50 FW 1-10 WH	4601.7	217
PMC BSTR 8x12/21 FW 84-105 WH	9417.7	223	PMC SB 4/50 FW U2,V2,W2,N,PE WH	4854.7	216	PMC SB 5/50 FW 1-50 WH	4611.7	217
PMC BSTR 8x12/21 FW L1,L2,L3,N,PE WH	9422.7	223	PMC SB 4/50 FW X1-X10 WH	4856.7	216	PMC SB 5/50 FW 1,3,5-19 WH	4819.7	217
PMC BSTR 8x12/21 So WH	9411.7	223	PMC SB 4/50 GS - WH	4945.7	216	PMC SB 5/50 FW 101-150 WH	4613.7	217
PMC BSTR 8x12/21 WH	9410.7	223	PMC SB 4/50 GS 0 WH	4938.7	216	PMC SB 5/50 FW 11-20 WH	4602.7	217
PMC SB 4/50 FS 1-10 WH	4859.7	216	PMC SB 4/50 GS 1 WH	4929.7	216	PMC SB 5/50 FW 151-200 WH	4614.7	217
PMC SB 4/50 FS 1-50 WH	4869.7	216	PMC SB 4/50 GS 2 WH	4930.7	216	PMC SB 5/50 FW 2,4,6-20 WH	4818.7	217
PMC SB 4/50 FS 1,3,5-19 WH	4893.7	216	PMC SB 4/50 GS 3 WH	4931.7	216	PMC SB 5/50 FW 201-250 WH	4615.7	217
PMC SB 4/50 FS 101-150 WH	4871.7	216	PMC SB 4/50 GS 4 WH	4932.7	216	PMC SB 5/50 FW 21-30 WH	4603.7	217
PMC SB 4/50 FS 11-20 WH	4860.7	216	PMC SB 4/50 GS 5 WH	4933.7	216	PMC SB 5/50 FW 251-300 WH	4616.7	217
PMC SB 4/50 FS 151-200 WH	4872.7	216	PMC SB 4/50 GS 6 WH	4934.7	216	PMC SB 5/50 FW 301-350 WH	4617.7	217
PMC SB 4/50 FS 2,4,6-20 WH	4894.7	216	PMC SB 4/50 GS 7 WH	4935.7	216	PMC SB 5/50 FW 31-40 WH	4604.7	217
			PMC SB 4/50 GS 8 WH	4936.7	216	PMC SB 5/50 FW 351-400 WH	4618.7	217
			PMC SB 4/50 GS 9 WH	4937.7	216	PMC SB 5/50 FW 401-450 WH	4619.7	217



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PMC SB 5/50 FW 501-550 WH	4621.7	217	PMC SB 6/50 FS 11-20 WH	4739.7	218	PMC SB 6/50 FW 261-270 WH	9228.7	218
PMC SB 5/50 FW 51-100 WH	4612.7	217	PMC SB 6/50 FS 111-120 WH	9263.7	218	PMC SB 6/50 FW 271-280 WH	9229.7	218
PMC SB 5/50 FW 51-60 WH	4606.7	217	PMC SB 6/50 FS 121-130 WH	9264.7	218	PMC SB 6/50 FW 281-290 WH	9230.7	218
PMC SB 5/50 FW 551-600 WH	4622.7	217	PMC SB 6/50 FS 131-140 WH	9265.7	218	PMC SB 6/50 FW 291-300 WH	9231.7	218
PMC SB 5/50 FW 601-650 WH	4623.7	217	PMC SB 6/50 FS 141-150 WH	9266.7	218	PMC SB 6/50 FW 301-350 WH	4719.7	218
PMC SB 5/50 FW 61-70 WH	4607.7	217	PMC SB 6/50 FS 151-160 WH	9267.7	218	PMC SB 6/50 FW 31-40 WH	4706.7	218
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PMC SB 5/50 FW 71-80 WH	4608.7	217	PMC SB 6/50 FS 171-180 WH	9269.7	218	PMC SB 6/50 FW 341-350 WH	9236.7	218
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PMC SB 5/50 FW 801-850 WH	4627.7	217	PMC SB 6/50 FS 191-200 WH	9271.7	218	PMC SB 6/50 FW 361-370 WH	9238.7	218
PMC SB 5/50 FW 81-90 WH	4609.7	217	PMC SB 6/50 FS 2,4,6-20 WH	4807.7	219	PMC SB 6/50 FW 371-380 WH	9239.7	218
PMC SB 5/50 FW 851-900 WH	4628.7	217	PMC SB 6/50 FS 201-210 WH	9272.7	218	PMC SB 6/50 FW 381-390 WH	9240.7	218
PMC SB 5/50 FW 901-950 WH	4629.7	217	PMC SB 6/50 FS 201-250 WH	4752.7	219	PMC SB 6/50 FW 391-400 WH	9241.7	218
PMC SB 5/50 FW 91-100 WH	4610.7	217	PMC SB 6/50 FS 21-30 WH	4740.7	218	PMC SB 6/50 FW 401-410 WH	9242.7	218
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PMC SB 5/50 FW U2,V2,W2 WH	4634.7	217	PMC SB 6/50 FS 231-240 WH	9275.7	219	PMC SB 6/50 FW 411-420 WH	9243.7	218
PMC SB 5/50 FW X1-X10 WH	4635.7	217	PMC SB 6/50 FS 241-250 WH	9276.7	219	PMC SB 6/50 FW 421-430 WH	9244.7	218
PMC SB 5/50 GS - WH	4813.7	217	PMC SB 6/50 FS 251-260 WH	9277.7	219	PMC SB 6/50 FW 431-440 WH	9245.7	218
PMC SB 5/50 GS 0 WH	4695.7	217	PMC SB 6/50 FS 251-300 WH	4753.7	219	PMC SB 6/50 FW 441-450 WH	9246.7	218
PMC SB 5/50 GS 1 WH	4686.7	217	PMC SB 6/50 FS 261-270 WH	9278.7	219	PMC SB 6/50 FW 451-460 WH	9247.7	218
PMC SB 5/50 GS 2 WH	4687.7	217	PMC SB 6/50 FS 271-280 WH	9279.7	219	PMC SB 6/50 FW 461-470 WH	9248.7	218
PMC SB 5/50 GS 3 WH	4688.7	217	PMC SB 6/50 FS 281-290 WH	9280.7	219	PMC SB 6/50 FW 471-480 WH	9249.7	218
PMC SB 5/50 GS 4 WH	4689.7	217	PMC SB 6/50 FS 291-300 WH	9281.7	219	PMC SB 6/50 FW 481-490 WH	9250.7	218
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PMC SB 5/50 GS 9 WH	4694.7	217	PMC SB 6/50 FS 41-50 WH	4742.7	218	PMC SB 6/50 FW 531-540 WH	9255.7	218
PMC SB 5/50 GS L1 WH	4698.7	217	PMC SB 6/50 FS 451-500 WH	4757.7	219	PMC SB 6/50 FW 541-550 WH	9256.7	218
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PMC SB 5/50 GS PE WH	4697.7	217	PMC SB 6/50 FS 551-600 WH	4759.7	219	PMC SB 6/50 FW 571-580 WH	9259.7	218
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PMC SB 5/50 GW 7 WH	4676.7	217	PMC SB 6/50 FS L1,L2,L3,N,PE WH	4766.7	219	PMC SB 6/50 FW 851-900 WH	4730.7	218
PMC SB 5/50 GW 8 WH	4677.7	217	PMC SB 6/50 FS U1,V1,W1 WH	4768.7	219	PMC SB 6/50 FW 901-950 WH	4731.7	218
PMC SB 5/50 GW 9 WH	4678.7	217	PMC SB 6/50 FS U1,V1,W1,N,PE WH	4767.7	219	PMC SB 6/50 FW 91-100 WH	4712.7	217,
PMC SB 5/50 GW L1 WH	4682.7	217	PMC SB 6/50 FS U2,V2,W2,N,PE WH	4769.7	219	PMC SB 6/50 FW L1,L2,L3,N,PE WH	4732.7	218
PMC SB 5/50 GW L2 WH	4683.7	217	PMC SB 6/50 FS X1-X10 WH	4771.7	219	PMC SB 6/50 FW U1,V1,W1 WH	4734.7	218
PMC SB 5/50 GW L3 WH	4684.7	217	PMC SB 6/50 FW 1-10 WH	4703.7	218	PMC SB 6/50 FW U1,V1,W1,N,PE WH	4733.7	218
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PMC SB 5/50 GW PE WH	4681.7	217	PMC SB 6/50 FW 1,3,5-19 WH	4810.7	218	PMC SB 6/50 FW U2,V2,W2,N,PE WH	4735.7	218
PMC SB 5/50 GW X WH	4680.7	217	PMC SB 6/50 FW 101-110 WH	9212.7	218	PMC SB 6/50 FW X1-X10 WH	4737.7	218
PMC SB 5/50 So WH	4820.7	216	PMC SB 6/50 FW 101-150 WH	4715.7	218	PMC SB 6/50 GS - WH	4804.7	219
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			PMC SB 6/50 FW 121-130 WH	9214.7	218	PMC SB 6/50 GS 2 WH	4789.7	219
			PMC SB 6/50 FW 131-140 WH	9215.7	218	PMC SB 6/50 GS 3 WH	4790.7	219
			PMC SB 6/50 FW 141-150 WH	9216.7	218	PMC SB 6/50 GS 4 WH	4791.7	219
			PMC SB 6/50 FW 151-160 WH	9217.7	218	PMC SB 6/50 GS 5 WH	4792.7	219
			PMC SB 6/50 FW 151-200 WH	4716.7	218	PMC SB 6/50 GS 6 WH	4793.7	219
			PMC SB 6/50 FW 161-170 WH	9218.7	218	PMC SB 6/50 GS 7 WH	4794.7	219
			PMC SB 6/50 FW 171-180 WH	9219.7	218	PMC SB 6/50 GS 8 WH	4795.7	219
			PMC SB 6/50 FW 181-190 WH	9220.7	218	PMC SB 6/50 GS 9 WH	4796.7	219
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			PMC SB 6/50 FW 2,4,6-20 WH	4809.7	218	PMC SB 6/50 GS L2 WH	4801.7	219
			PMC SB 6/50 FW 201-210 WH	9222.7	218	PMC SB 6/50 GS L3 WH	4802.7	219
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PMC SB 6/50 GW - WH	4805.7	219	PMC SB 8/40 FW 41-48 WH	9297.7	220			151,
PMC SB 6/50 GW + WH	4806.7	219	PMC SB 8/40 FW 41-80 WH	9290.7	220	Q 10	2063.0	169
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PMC SB 6/50 GW 1 WH	4772.7	219	PMC SB 8/40 FW 57-64 WH	9298.7	220			47,
PMC SB 6/50 GW 2 WH	4773.7	219	PMC SB 8/40 FW 65-72 WH	9299.7	220	Q 10	2090.0	169
PMC SB 6/50 GW 3 WH	4774.7	219	PMC SB 8/40 FW 73-80 WH	9300.7	220			60-
PMC SB 6/50 GW 4 WH	4775.7	219	PMC SB 8/40 FW 81-120 WH	9291.7	220			65,
PMC SB 6/50 GW 5 WH	4776.7	219	PMC SB 8/40 FW 81-88 WH	9301.7	220	Q 10	2115.0	104,
PMC SB 6/50 GW 6 WH	4777.7	219	PMC SB 8/40 FW 89-96 WH	9302.7	220			169
PMC SB 6/50 GW 7 WH	4778.7	219	PMC SB 8/40 FW 9-16 WH	9293.7	220	Q 10	2167.0	48,
PMC SB 6/50 GW 8 WH	4779.7	219	PMC SB 8/40 FW 97-104 WH	9303.7	220			170
PMC SB 6/50 GW 9 WH	4780.7	219	PMC SB 8/40 So WH	9322.7	220	Q 10	2266.0	50,
PMC SB 6/50 GW L1 WH	4784.7	219	PMC SB 8/40 WH	9323.7	14-			170
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2432.0024	SB 5/10 GW 24 WH	227	2432.0100	SB 5/10 GW 100 WH	227	2434.0064	SB 5/10 GS 64 WH	227
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2437.2	RKD 4/LED3(GN)/24V DC BG	63	2474.0006	SB 5/10 GW F WH	227	2483.4	ZB 4/K BK	100
2438.2	RKD 4/LED4(RD)/24V DC BG	64	2474.0007	SB 5/10 GW G WH	227	2483.5	ZB 4/K BU	100
2439.2	RKD 4/LED4(GN)/24V DC BG	64	2474.0008	SB 5/10 GW H WH	227	2484.1	ZB 16/K GNYE	100
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2450.2	STK 1/LED(RD)/48V DC BG	83	2474.0011	SB 5/10 GW K WH	227	2485.5	ZB 35/K BU	100
2451.2	STK 1/LED(RD)/60V DC BG	83	2474.0012	SB 5/10 GW L WH	227	2488.1	K 4 GNYE	100
2452.2	STK 1/LED(RD)/115V DC BG	83	2474.0013	SB 5/10 GW M WH	227	2488.4	K 4 BK	100
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2456.2	STK 1/LED(RD)/60V AC BG	83	2474.0017	SB 5/10 GW Q WH	227	2490.1	K 35 GNYE	100
2457.2	STK 1/LED(RD)/115V AC BG	83	2474.0018	SB 5/10 GW R WH	227	2490.5	K 35 BU	100
2458.2	STK 1/LED(RD)/230V AC BG	83	2474.0019	SB 5/10 GW S WH	227	2493.0	AD 4/24/B/E YE	181
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2460.2	STK 1/15/LED(RD)/48V DC BG	83	2474.0021	SB 5/10 GW U WH	227	2495.0	AD 4/32/B/E YE	181
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9146.7	PMC BSTR 6/30 FS 31-40 WH	222	9218.7	PMC SB 6/50 FW 161-170 WH	218	9300.7	PMC SB 8/40 FW 73-80 WH	220
9147.7	PMC BSTR 6/30 FS 41-50 WH	222	9219.7	PMC SB 6/50 FW 171-180 WH	218	9301.7	PMC SB 8/40 FW 81-88 WH	220
9148.7	PMC BSTR 6/30 FS 51-60 WH	222	9220.7	PMC SB 6/50 FW 181-190 WH	218	9302.7	PMC SB 8/40 FW 89-96 WH	220
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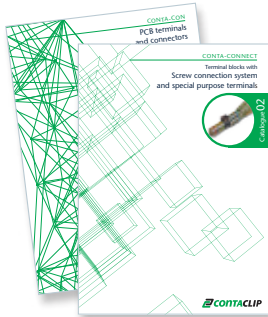
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