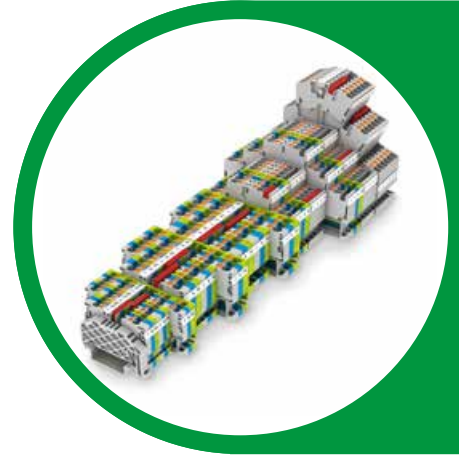


CONTA-CONNECT

Terminal blocks with
Push-in connection system



Catalogue 01



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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.

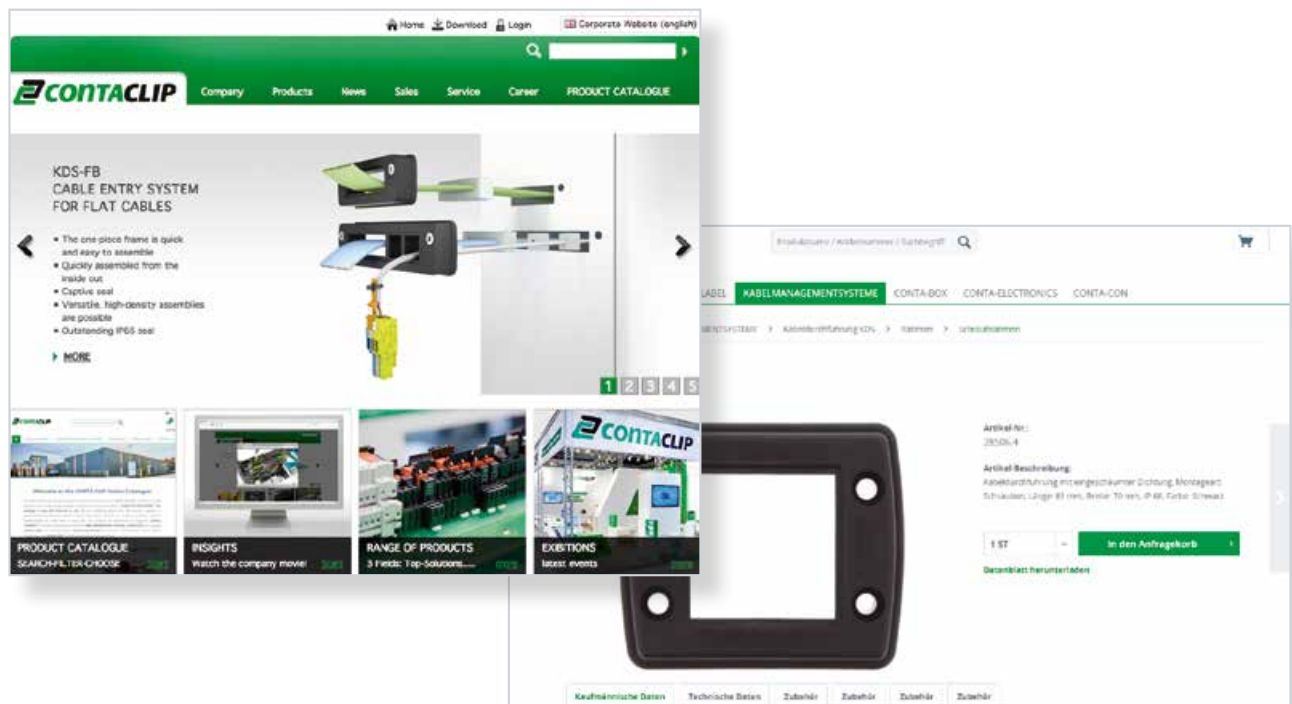
Application films: Complex functions be explained easily and clearly with sounds and images.

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 mm² to 25 mm².



Cat. no. 98070.2



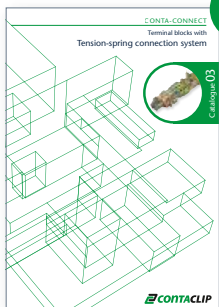
02 CONTA-CONNECT

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



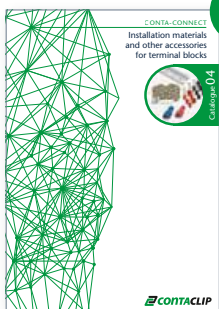
03 CONTA-CONNECT

Terminal blocks with tension-spring connection

Our versatile line of terminals with tension spring connections for conductor cross-sections from 0.2 mm² to 16 mm² 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



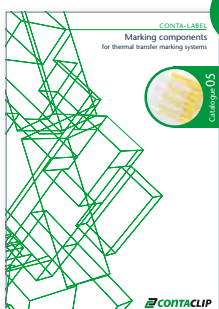
04 CONTA-CONNECT

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 holders, 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

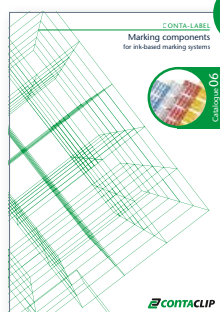
Marking components for thermal-transfer marking systems

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

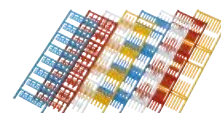
Our catalogues are available in many languages!



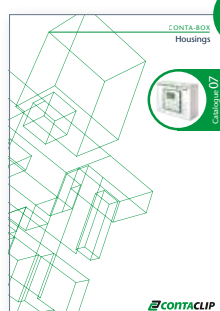
06 CONTA-LABEL

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 Maxicard 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-Maxicard 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



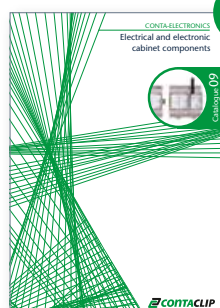
08 KDS CABLE MANAGEMENT SYSTEMS

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



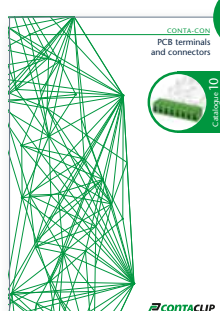
09 CONTA-ELECTRONICS

Electrical and electronic cabinet 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 termination.



Cat. no. 98079.2

Push-in connection system PRK | PSL



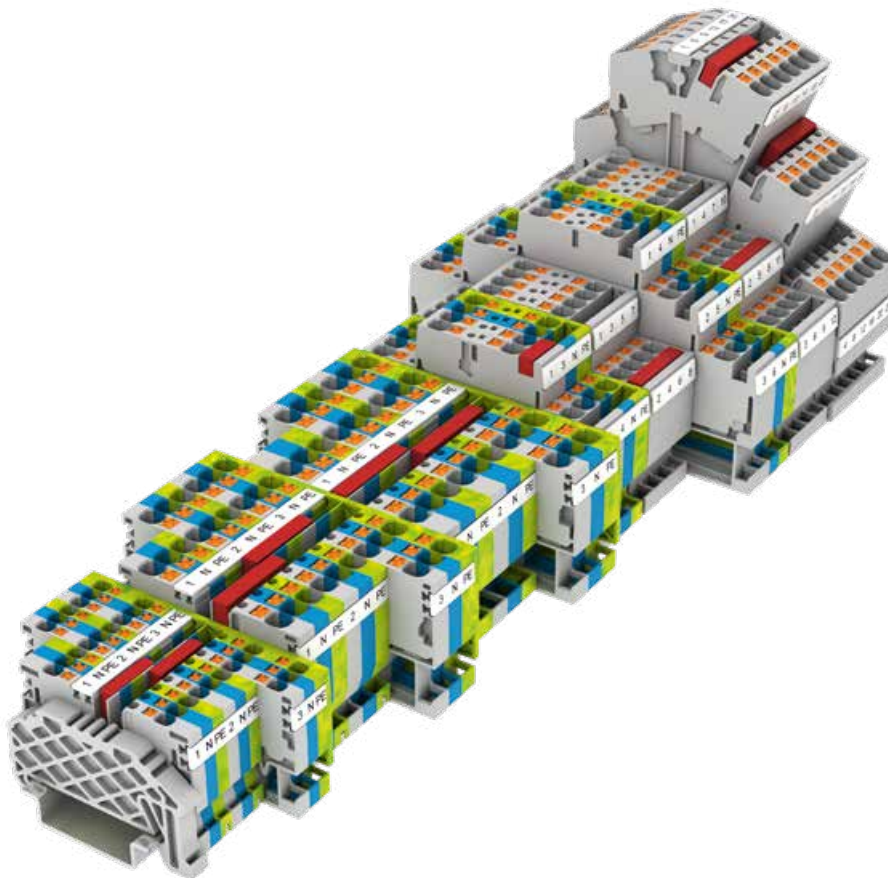
Push-in connection system

The terminal blocks **PRK** with Push-in connections feature optimisations that existing systems do not have.

Despite the high contact force of the push-in spring, the CONTA-CLIP solution enables solid wires as well as stranded wires with wire-end ferrules to be safely terminated using less insertion force.

Opening the clamp to release the wire is done using the integrated / insulated pusher that ensures that pressing the clamping point is safe. This gives you a noticeable time advantage during the wiring process. The extremely compact terminals ensure a high current-carrying capacity, absolute secure fit and the highest level of stability. The new feed-through and protective-earth terminals are available in 6 cross-section

ranges from 1.5 mm² to 16 mm² in 2-, 3- and 4-wire connection variants for wire cross-sections of 0.34 mm² to 25 mm² and are therefore an optimum supplement to the proven **FRK** Push-in connection system with its extensive functional terminal product range of double-level, initiator, disconnect, fuse and installation terminals. 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.



The advantages

- Wire insertion requires no tools
- Less insertion force
- Built-in insulated pusher for disconnecting the wire
- Double cross-connect option
- Test pick-off at each potential
- PE foot contact on both sides
- Comprehensive marking options



Features

- Push-in connection system
- Feed-through and PE terminals up to 16 mm²
- Pluggable cross-connection system PQI
- Material: PA6.6 UL 94 V-0

Features

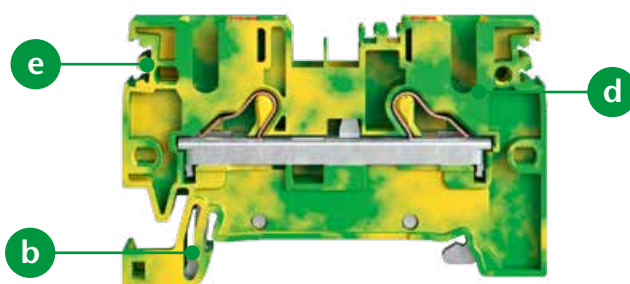
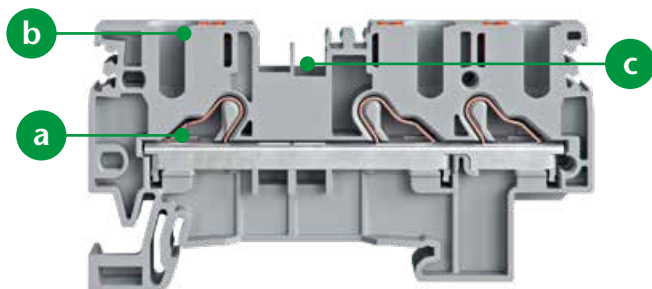
a The wire connection / contact reliability

The push-in spring at the wire connection is held securely by the positioned busbar.

- The stainless steel spring provides permanent contact force between the wire and the busbar.
- Clear separation of electrical and mechanical functions.
- The busbars are made from copper with surface coating (tin)
- Resistant to vibration and maintenance-free
- Corrosion-free
- Space-saving design

b Wiring is simple and quick – no tools needed for the push-in connection

- Easy to work with
- Connection without tools
- Generous wire-entry geometry
- Secure against faulty connection thanks to pushers
- Easy to operate, even under cramped working conditions, because of the TOP connection
- Saves time and money
- PE foot contacts 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 **PQI** 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 1.5 mm² and 10 mm².



- Simple to insert and thus quicker to install
- No insulation plate or partition plate is required between neighbouring cross-connections, since the **PQI** has a touch-safe protective design.
- The cross-connections can carry the full rated current and rated 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 V0, 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

Three marking options per clamp.
Different labelling systems can be used

An overview of the advantages

Connection without tools

The PRK Push-in connection requires less insertion force. This makes it easy to insert solid or stranded wires with 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.



Wire connection and separating the contact

A faulty connection is avoided by colour-contrasted and insulated pushers. The Push-in spring opens automatically when the wire is inserted facilitating a secure contact with the busbar. The pusher can be pressed to open the clamp to release the wire or to insert stranded wire without ferrules.

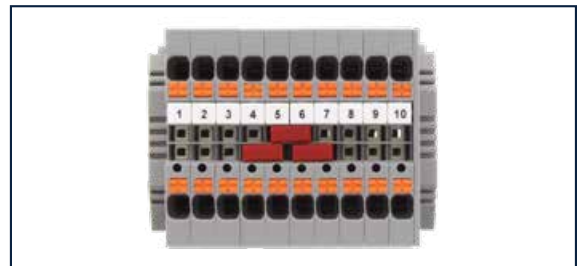
Cross-connection system

The PQI insulated cross-connections have a pluggable design and available with 2, 3, 4, 10 and 20 poles, they cross connect up to the rated current of the relevant PIKD terminals.



Potential distribution

Using the double cross-connection channels, any number of terminals can be connected with each other using two-pole cross connectors PQI.../2.



Skip-over bridging

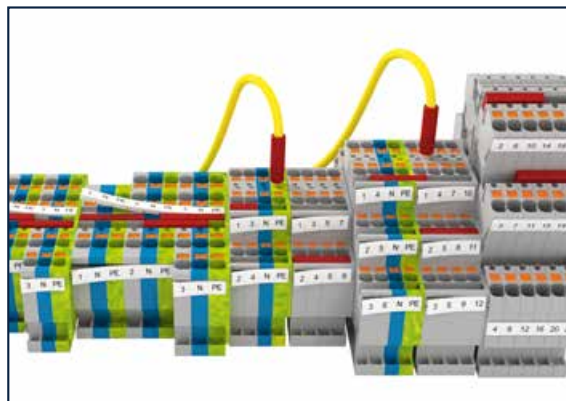
It is possible to skip over terminal blocks by breaking out individual contact poles. Separated contact elements can be labelled using the plastic insulation of the cross-connector.



An overview of the advantages

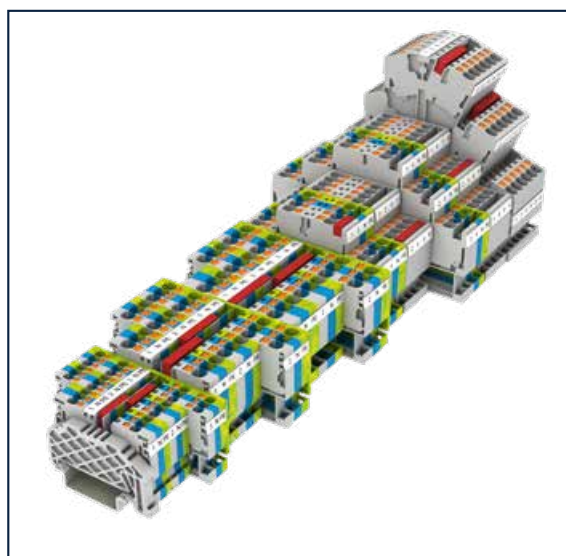
Labelling

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



An effective and comprehensive range

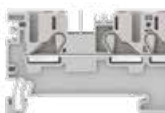
Feed-through and protective-earth terminals are available in 6 cross-section ranges from 1.5 mm² to 16 mm² in 2-, 3- and 4-wire connection variants for wire cross-sections of 0.34 mm² to 25 mm². The standard feed-through terminals from 1.5 mm² to 16 mm² feature two cross-connection channels. 2.5mm² double-level, three-level and motor connection terminals have been added to the product range.



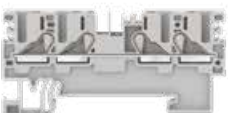
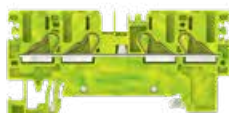
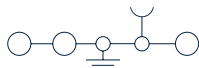
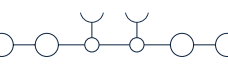
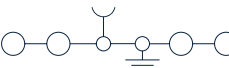
A comprehensive line of accessories

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

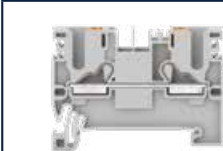
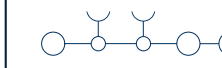
Feed-through terminals PRK | Protective earth terminals PSL

Push-in connection system		PRK 1.5/2A	PSL 1.5/2A	PRK 1.5/3A
- Foot base can be snapped on TS 35 DIN rail - Housing made of polyamide 6.6 UL 94 V-0				
Connection diagram				
Description		Feed-through terminal 2 connections	Protective earth terminal 2 connections	Feed-through terminal 3 connections
Connection type		Push-in	Push-in	Push-in
Size (L x W x H), mm		45 x 3.5 x 30.5	45 x 3.5 x 30.5	54.1 x 3.5 x 30.5
Size (L x W x H) with TS35x7.5 mm		45 x 3.5 x 32	45 x 3.5 x 32	54.1 x 3.5 x 32
Type / colour		PRK 1.5/2A GR ●	PSL 1.5/2A GNYE ●●	PRK 1.5/3A GR ●
Cat. no.	Qty.	27000.6	27001.2	27002.6
Type / colour		PRK 1.5/2A BU ●		PRK 1.5/3A BU ●
Cat. no.	Qty.	27000.5		27002.5
Type / colour				
Cat. no.	Qty.			
Ratings		IEC* UL* CSA*	IEC* UL* CSA*	IEC* UL* CSA*
Rated voltage (V)		500		500
Rated current (A)		17.5*		17.5*
Rated wire cross-section, mm ² / AWG		1.5 / 26–14	1.5 / 26–14	1.5 / 26–14
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		A1 / V-0	A1 / V-0	A1 / V-0
Connection data				
Single wire (solid) / stranded (flexible), mm ²		0.14–1.5 / -	0.14–1.5 / -	0.14–1.5 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²		0.14–1.5 / 0.14–1	0.14–1.5 / 0.14–1	0.14–1.5 / 0.15–1
Clamping range, mm ²		0.14–1.5	0.14–1.5	0.14–1.5
Stripping length, mm		8–10	8–10	8–10
Features				
Material of insulated housing Temperature range		PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C
Number of cross-connection channels / Test pick-off option		2 / 1	1 / 1	2 / 1
Accessories				
End plate PAP		PAP 1.5/2A GR	PAP 1.5/2A GR	PAP 1.5/3A GR
Cat. no.	Qty.	27100.6	27100.6	27101.6
Insulated cross-connector PQI		PQI 1.5/2 RD	PQI 1.5/2 RD	PQI 1.5/2 RD
Cat. no.	Qty.	27122.9	27122.9	27122.9
Insulated cross-connector PQI		PQI 1.5/3 RD	PQI 1.5/3 RD	PQI 1.5/3 RD
Cat. no.	Qty.	27123.9	27123.9	27123.9
Insulated cross-connector PQI		PQI 1.5/4 RD	PQI 1.5/4 RD	PQI 1.5/4 RD
Cat. no.	Qty.	27124.9	27124.9	27124.9
Insulated cross-connector PQI		PQI 1.5/5 RD	PQI 1.5/5 RD	PQI 1.5/5 RD
Cat. no.	Qty.	27125.9	27125.9	27125.9
Insulated cross-connector PQI		PQI 1.5/10 RD	PQI 1.5/10 RD	PQI 1.5/10 RD
Cat. no.	Qty.	27130.9	27130.9	27130.9
Insulated cross-connector PQI		PQI 1.5/20 RD	PQI 1.5/20 RD	PQI 1.5/20 RD
Cat. no.	Qty.	27131.9	27131.9	27131.9
End stop ZES		ZES 35/2 GR	ZES 35/2 GR	ZES 35/2 GR
Cat. no.	Qty.	3811.6	3811.6	3811.6
Test plug PS		PS 2.3	PS 2.3	PS 2.3
Cat. no.	Qty.	2007.0	2007.0	2007.0
Screwdriver SBD		SDB 0.4x2.0	SDB 0.4x2.0	SDB 0.4x2.0
Cat. no.	Qty.	3164.0	3164.0	3164.0
Quick marking PMC SB		PC-SB 3.5x5/56 WH	PC-SB 3.5x5/56 WH	PC-SB 3.5x5/56 WH
Cat. no.	Qty.	28350.7	28350.7	28350.7

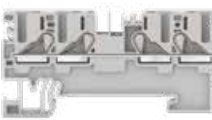
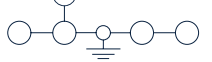
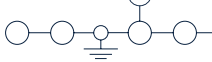
* Approvals are pending

PSL 1.5/3A	PRK 1.5/4A	PSL 1.5/4A
		
		
Protective earth terminal 3 connections	Feed-through terminal 4 connections	Protective earth terminal 4 connections
Push-in	Push-in	Push-in
54.1 x 3.5 x 30.5	63.2 x 3.5 x 30.5	63.2 x 3.5 x 30.5
54.1 x 3.5 x 32	63.2 x 3.5 x 32	63.2 x 3.5 x 32
PSL 1.5/3A GNYE 	PRK 1.5/4A GR 	PSL 1.5/4A GNYE 
27003.2	27004.6	27005.2
50	50	50
	PRK 1.5/4A BU 	
	27004.5	
	50	
IEC* UL* CSA*	IEC* UL* CSA*	IEC* UL* CSA*
	500 600 600	
	17,5* 15* 15*	
1.5 / 26-14	1.5 / 26-14	1.5 / 26-14
6 / 3	6 / 3	6 / 3
A1 / V-0	A1 / V-0	A1 / V-0
0.14-1.5 / -	0.14-1.5 / -	0.14-1.5 / -
0.14-1.5 / 0.14-1	0.14-1.5 / 0.14-1	0.14-1.5 / 0.15-1
0.14-1.5	0.14-1.5	0.14-1.5
8-10	8-10	8-10
PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C
1 / 1	2 / 1	1 / 1
PAP 1.5/3A GR	PAP 1.5/4A GR	PAP 1.5/4A GR
27101.6	27102.6	27102.6
20	20	20
PQI 1.5/2 RD	PQI 1.5/2 RD	PQI 1.5/2 RD
27122.9	27122.9	27122.9
50	50	50
PQI 1.5/3 RD	PQI 1.5/3 RD	PQI 1.5/3 RD
27123.9	27123.9	27123.9
50	50	50
PQI 1.5/4 RD	PQI 1.5/4 RD	PQI 1.5/4 RD
27124.9	27124.9	27124.9
20	20	20
PQI 1.5/5 RD	PQI 1.5/5 RD	PQI 1.5/5 RD
27125.9	27125.9	27125.9
20	20	20
PQI 1.5/10 RD	PQI 1.5/10 RD	PQI 1.5/10 RD
27130.9	27130.9	27130.9
10	10	10
PQI 1.5/20 RD	PQI 1.5/20 RD	PQI 1.5/20 RD
27131.9	27131.9	27131.9
5	5	5
ZES 35/2 GR	ZES 35/2 GR	ZES 35/2 GR
3811.6	3811.6	3811.6
50	50	50
PS 2.3	PS 2.3	PS 2.3
2007.0	2007.0	2007.0
20	20	20
SDB 0.4x2.0	SDB 0.4x2.0	SDB 0.4x2.0
3164.0	3164.0	3164.0
1	1	1
PC-SB 3.5x5/56 WH	PC-SB 3.5x5/56 WH	PC-SB 3.5x5/56 WH
28350.7	28350.7	28350.7
1120	1120	1120

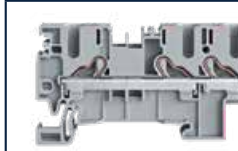
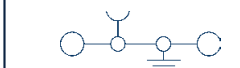
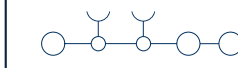
Feed-through terminals PRK | Protective earth terminals PSL

Push-in connection system		PRK 2.5/2A	PSL 2.5/2A	PRK 2.5/3A
- Foot base can be snapped on TS 35 DIN rail - Housing made of polyamide 6.6 UL 94 V-0				
Connection diagram				
Description		Feed-through terminal 2 connections	Protective earth terminal 2 connections	Feed-through terminal 3 connections
Connection type		Push-in	Push-in	Push-in
Size (L x W x H), mm		48.5 x 5.1 x 35.2	48.5 x 5.1 x 35.2	60.35 x 5.1 x 35.2
Size (L x W x H) with TS35x7.5 mm		48.5 x 5.1 x 36.7	48.5 x 5.1 x 36.7	60.35 x 5.1 x 36.7
Type / colour		PRK 2.5/2A GR ●	PSL 2.5/2A GNYE ●●	PRK 2.5/3A GR ●
Cat. no.	Qty.	27006.6	27007.2	27008.6
		50	50	50
Type / colour		PRK 2.5/2A BU ●		PRK 2.5/3A BU ●
Cat. no.	Qty.	27006.5		27008.5
		50		50
Type / colour				
Cat. no.	Qty.			
Ratings		IEC* UL* CSA*	IEC* UL* CSA*	IEC* UL* CSA*
Rated voltage (V)		800	800	800
Rated current (A)		28*	28*	28*
Rated wire cross-section, mm ² / AWG		4 / 26 – 12	4 / 26 – 12	4 / 26 – 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		A3 / V-0	A3 / V-0	A3 / V-0
Connection data				
Single wire (solid) / stranded (flexible), mm ²		0.14 – 4 / -	0.14 – 4 / -	0.14 – 4 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²		0.14 – 2.5 / 0.14 – 2.5	0.14 – 2.5 / 0.14 – 2.5	0.14 – 2.5 / 0.14 – 2.5
Clamping range, mm ²		0.14 – 4	0.14 – 4	0.14 – 4
Stripping length, mm		8 – 10	8 – 10	8 – 10
Features				
Material of insulated housing Temperature range		PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C
Number of cross-connection channels / Test pick-off option		2 / 1	1 / 1	2 / 1
Accessories				
End plate PAP		PAP 2.5/2A GR	PAP 2.5/2A GR	PAP 2.5/3A GR
Cat. no.	Qty.	27103.6	27103.6	27104.6
		20	20	20
Insulated cross-connector PQI		PQI 2.5/2 RD	PQI 2.5/2 RD	PQI 2.5/2 RD
Cat. no.	Qty.	27132.9	27132.9	27132.9
		50	50	50
Insulated cross-connector PQI		PQI 2.5/3 RD	PQI 2.5/3 RD	PQI 2.5/3 RD
Cat. no.	Qty.	27133.9	27133.9	27133.9
		50	50	50
Insulated cross-connector PQI		PQI 2.5/4 RD	PQI 2.5/4 RD	PQI 2.5/4 RD
Cat. no.	Qty.	27134.9	27134.9	27134.9
		20	20	20
Insulated cross-connector PQI		PQI 2.5/5 RD	PQI 2.5/5 RD	PQI 2.5/5 RD
Cat. no.	Qty.	27135.9	27135.9	27135.9
		20	20	20
Insulated cross-connector PQI		PQI 2.5/10 RD	PQI 2.5/10 RD	PQI 2.5/10 RD
Cat. no.	Qty.	27140.9	27140.9	27140.9
		10	10	10
Insulated cross-connector PQI		PQI 2.5/20 RD	PQI 2.5/20 RD	PQI 2.5/20 RD
Cat. no.	Qty.	27141.9	27141.9	27141.9
		5	5	5
End stop ZES		ZES 35/2 GR	ZES 35/2 GR	ZES 35/2 GR
Cat. no.	Qty.	3811.6	3811.6	3811.6
		50	50	50
Test plug PS		PS 2.3	PS 2.3	PS 2.3
Cat. no.	Qty.	2007.0	2007.0	2007.0
		20	20	20
Screwdriver SBD		SDB 0,4x2.5	SDB 0,4x2.5	SDB 0,4x2.5
Cat. no.	Qty.	3169.0	3169.0	3169.0
		1	1	1
Quick marking PMC SB		PC-SB 5x5/48 WH	PC-SB 5x5/48 WH	PC-SB 5x5/48 WH
Cat. no.	Qty.	28342.7	28342.7	28342.7
		960	960	960

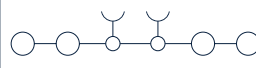
* Approvals are pending

PSL 2.5/3A	PRK 2.5/4A	PSL 2.5/4A
		
		
Protective earth terminal 3 connections	Feed-through terminal 4 connections	Protective earth terminal 4 connections
Push-in	Push-in	Push-in
60.35 x 5.1 x 35.2	72.2 x 5.1 x 35.2	72.2 x 5.1 x 35.2
60.35 x 5.1 x 36.7	72.2 x 5.1 x 36.7	72.2 x 5.1 x 36.7
PSL 2.5/3A GNYE 	PRK 2.5/4A GR 	PSL 2.5/4A GNYE 
27009.2	27010.6	27011.2
50	50	50
	PRK 2.5/4A BU 	
	27010.5	
	50	
IEC* UL* CSA*	IEC* UL* CSA*	IEC* UL* CSA*
	800 600 600	
	28* 20* 20*	
4 / 26-12	4 / 26-12	1.5 / 26-14
6 / 3	6 / 3	6 / 3
A3 / V-0	A3 / V-0	A1 / V-0
0.14-4 / -	0.14-4 / -	0.14-1.5 / -
0.14-2.5 / 0.14-2.5	0.14-2.5 / 0.14-2.5	0.14-1.5 / 0.15-1
0.14-4	0.14-4	0.14-1.5
8-10	8-10	8-10
PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C
1 / 1	2 / 1	1 / 1
PAP 2.5/3A GR	PAP 2.5/4A GR	PAP 2.5/4A GR
27104.6	27105.6	27105.6
20	20	20
PQI 2.5/2 RD	PQI 2.5/2 RD	PQI 2.5/2 RD
27132.9	27132.9	27132.9
50	50	50
PQI 2.5/3 RD	PQI 2.5/3 RD	PQI 2.5/3 RD
27133.9	27133.9	27133.9
50	50	50
PQI 2.5/4 RD	PQI 2.5/4 RD	PQI 2.5/4 RD
27134.9	27134.9	27134.9
20	20	20
PQI 2.5/5 RD	PQI 2.5/5 RD	PQI 2.5/5 RD
27135.9	27135.9	27135.9
20	20	20
PQI 2.5/10 RD	PQI 2.5/10 RD	PQI 2.5/10 RD
27140.9	27140.9	27140.9
10	10	10
PQI 2.5/20 RD	PQI 2.5/20 RD	PQI 2.5/20 RD
27141.9	27141.9	27141.9
5	5	5
ZES 35/2 GR	ZES 35/2 GR	ZES 35/2 GR
3811.6	3811.6	3811.6
50	50	50
PS 2.3	PS 2.3	PS 2.3
2007.0	2007.0	2007.0
20	20	20
SDB 0,4x2.5	SDB 0,4x2.5	SDB 0,4x2.5
3169.0	3169.0	3169.0
1	1	1
PC-SB 5x5/48 WH	PC-SB 5x5/48 WH	PC-SB 5x5/48 WH
28342.7	28342.7	28342.7
960	960	960

Feed-through terminals PRK | Protective earth terminals PSL

Push-in connection system		PRK 4/2A	PSL 4/2A	PRK 4/3A
- Foot base can be snapped on TS 35 DIN rail - Housing made of polyamide 6.6 UL 94 V-0				
Connection diagram				
Description		Feed-through terminal 2 connections	Protective earth terminal 2 connections	Feed-through terminal 3 connections
Connection type		Push-in	Push-in	Push-in
Size (L x W x H), mm		56 x 6.1 x 35.2	56 x 6.1 x 35.2	66.5 x 6.1 x 35.2
Size (L x W x H) with TS35x7.5 mm		56 x 6.1 x 36.7	56 x 6.1 x 36.7	66.5 x 6.1 x 36.7
Type / colour		PRK 4/2A GR ●	PSL 4/2A GNYE ●●	PRK 4/3A GR ●
Cat. no.	Qty.	27012.6	27013.2	27014.6
Type / colour		PRK 4/2A BU ●		PRK 4/3A BU ●
Cat. no.	Qty.	27012.5		27014.5
Type / colour				
Cat. no.	Qty.			
Ratings		IEC* UL* CSA*	IEC* UL* CSA*	IEC* UL* CSA*
Rated voltage (V)		800	800	800
Rated current (A)		32*	32*	32*
Rated wire cross-section, mm ² / AWG		4 / 24 – 12	4 / 24 – 12	4 / 24 – 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		A4 / V-0	A4 / V-0	A4 / V-0
Connection data				
Single wire (solid) / stranded (flexible), mm ²		0.2 – 6 / -	0.2 – 6 / -	0.2 – 6 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²		0.2 – 4 / 0.25 – 4	0.2 – 4 / 0.25 – 4	0.2 – 4 / 0.25 – 4
Clamping range, mm ²		0.2 – 4	0.2 – 4	0.2 – 4
Stripping length, mm		12	12	12
Features				
Material of insulated housing Temperature range		PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C
Number of cross-connection channels / Test pick-off option		2 / 1	1 / 1	2 / 1
Accessories				
End plate PAP		PAP 4/2A GR	PAP 4/2A GR	PAP 4/3A GR
Cat. no.	Qty.	27106.6	27106.6	27107.6
Insulated cross-connector PQI		PQI 4/2 RD	PQI 4/2 RD	PQI 4/2 RD
Cat. no.	Qty.	27142.9	27142.9	27142.9
Insulated cross-connector PQI		PQI 4/3 RD	PQI 4/3 RD	PQI 4/3 RD
Cat. no.	Qty.	27143.9	27143.9	27143.9
Insulated cross-connector PQI		PQI 4/4 RD	PQI 4/4 RD	PQI 4/4 RD
Cat. no.	Qty.	27144.9	27144.9	27144.9
Insulated cross-connector PQI		PQI 4/5 RD	PQI 4/5 RD	PQI 4/5 RD
Cat. no.	Qty.	27145.9	27145.9	27145.9
Insulated cross-connector PQI		PQI 4/10 RD	PQI 4/10 RD	PQI 4/10 RD
Cat. no.	Qty.	27150.9	27150.9	27150.9
Insulated cross-connector PQI		PQI 4/20 RD	PQI 4/20 RD	PQI 4/20 RD
Cat. no.	Qty.	27151.9	27151.9	27151.9
End stop ZES		ZES 35/2 GR	ZES 35/2 GR	ZES 35/2 GR
Cat. no.	Qty.	3811.6	3811.6	3811.6
Test plug PS		PS 2.3	PS 2.3	PS 2.3
Cat. no.	Qty.	2007.0	2007.0	2007.0
Screwdriver SBD		SDB 0.5x3.0	SDB 0.5x3.0	SDB 0.5x3.0
Cat. no.	Qty.	1085.0	1085.0	1085.0
Quick marking PMC SB		PC-SB 6x5/40 WH	PC-SB 6x5/40 WH	PC-SB 6x5/40 WH
Cat. no.	Qty.	28343.7	28343.7	28343.7

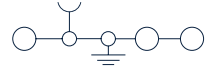
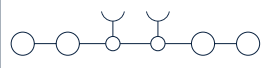
* Approvals are pending

PSL 4/3A	PRK 4/4A	PSL 4/4A
		
		
Protective earth terminal 3 connections	Feed-through terminal 4 connections	Protective earth terminal 4 connections
Push-in	Push-in	Push-in
66.5 x 6.1 x 35.2	77 x 6.1 x 35.2	77 x 6.1 x 35.2
66.5 x 6.1 x 36.7	77 x 6.1 x 36.7	77 x 6.1 x 36.7
PSL 4/3A GNYE 	PRK 4/4A GR 	PSL 4/4A GNYE 
27015.2	27016.6	27017.2
50	50	50
	PRK 4/4A BU 	
	27016.5	
	50	
IEC* UL* CSA*	IEC* UL* CSA*	IEC* UL* CSA*
	800 600 600	
	32* 30* 30*	
4 / 24-12	4 / 24-12	4 / 24-12
8 / 3	8 / 3	8 / 3
A4 / V-0	A4 / V-0	A4 / V-0
0.2-6 / -	0.2-6 / -	0.2-6 / -
0.2-4 / 0.25-4	0.2-4 / 0.25-4	0.2-4 / 0.25-4
0.2-4	0.2-4	0.2-4
12	12	12
PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C
1 / 1	2 / 1	1 / 1
PAP 4/3A GR	PAP 4/4A GR	PAP 4/4A GR
27107.6	27108.6	27108.6
20	20	20
PQI 4/2 RD	PQI 4/2 RD	PQI 4/2 RD
27142.9	27142.9	27142.9
50	50	50
PQI 4/3 RD	PQI 4/3 RD	PQI 4/3 RD
27143.9	27143.9	27143.9
50	50	50
PQI 4/4 RD	PQI 4/4 RD	PQI 4/4 RD
27144.9	27144.9	27144.9
20	20	20
PQI 4/5 RD	PQI 4/5 RD	PQI 4/5 RD
27145.9	27145.9	27145.9
20	20	20
PQI 4/10 RD	PQI 4/10 RD	PQI 4/10 RD
27150.9	27150.9	27150.9
10	10	10
PQI 4/20 RD	PQI 4/20 RD	PQI 4/20 RD
27151.9	27151.9	27151.9
5	5	5
ZES 35/2 GR	ZES 35/2 GR	ZES 35/2 GR
3811.6	3811.6	3811.6
50	50	50
PS 2.3	PS 2.3	PS 2.3
2007.0	2007.0	2007.0
20	20	20
SDB 0.5x3.0	SDB 0.5x3.0	SDB 0.5x3.0
1085.0	1085.0	1085.0
1	1	1
PC-SB 6x5/40 WH	PC-SB 6x5/40 WH	PC-SB 6x5/40 WH
28343.7	28343.7	28343.7
800	800	800

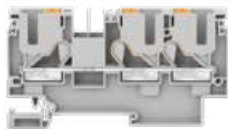
Feed-through terminals PRK | Protective earth terminals PSL

Push-in connection system		PRK 6/2A	PSL 6/2A	PRK 6/3A
- Foot base can be snapped on TS 35 DIN rail - Housing made of polyamide 6.6 UL 94 V-0				
Connection diagram				
Description		Feed-through terminal 2 connections	Protective earth terminal 2 connections	Feed-through terminal 3 connections
Connection type		Push-in	Push-in	Push-in
Size (L x W x H), mm		57.7 x 8.1 x 42.0	57.7 x 8.1 x 42.0	74.1 x 8.1 x 42.0
Size (L x W x H) with TS35x7.5 mm		57.7 x 8.1 x 44.0	57.7 x 8.1 x 44.0	74.1 x 8.1 x 44.0
Type / colour		PRK 6/2A GR ●	PSL 6/2A GNYE ●●	PRK 6/3A GR ●
Cat. no.	Qty.	27018.6	27019.2	27020.6
Type / colour		PRK 6/2A BU ●		PRK 6/3A BU ●
Cat. no.	Qty.	27018.5		27020.5
Type / colour				
Cat. no.	Qty.			
Ratings		IEC* UL* CSA*	IEC* UL* CSA*	IEC* UL* CSA*
Rated voltage (V)		1000	1000	1000
Rated current (A)		52*	52*	52*
Rated wire cross-section, mm ² / AWG		6 / 20–8	6 / 20–8	6 / 20–8
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 ²		0.5–10 / -	0.5–10 / -	0.5–10 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²		0.5–6 / 0.5–6	0.5–6 / 0.5–6	0.5–6 / 0.5–6
Clamping range, mm ²		0.5–10	0.5–10	0.5–10
Stripping length, mm		12	12	12
Features				
Material of insulated housing Temperature range		PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C
Number of cross-connection channels / Test pick-off option		2 / 1	1 / 1	2 / 1
Accessories				
End plate PAP		PAP 6/2A GR	PAP 6/2A GR	PAP 6/3A GR
Cat. no.	Qty.	27106.6	27106.6	27110.6
Insulated cross-connector PQI		PQI 6/2 RD	PQI 6/2 RD	PQI 6/2 RD
Cat. no.	Qty.	27152.9	27152.9	27152.9
Insulated cross-connector PQI		PQI 6/3 RD	PQI 6/3 RD	PQI 6/3 RD
Cat. no.	Qty.	27153.9	27153.9	27153.9
Insulated cross-connector PQI		PQI 6/4 RD	PQI 6/4 RD	PQI 6/4 RD
Cat. no.	Qty.	27154.9	27154.9	27154.9
Insulated cross-connector PQI		PQI 6/5 RD	PQI 6/5 RD	PQI 6/5 RD
Cat. no.	Qty.	27155.9	27155.9	27155.9
Insulated cross-connector PQI		PQI 6/10 RD	PQI 6/10 RD	PQI 6/10 RD
Cat. no.	Qty.	27160.9	27160.9	27160.9
Insulated cross-connector PQI		PQI 6/20 RD	PQI 6/20 RD	PQI 6/20 RD
Cat. no.	Qty.	27161.9	27161.9	27161.9
End stop ZES		ZES 35 GR	ZES 35 GR	ZES 35 GR
Cat. no.	Qty.	3748.6	3748.6	3748.6
Test plug PS		PS 2.3	PS 2.3	PS 2.3
Cat. no.	Qty.	2007.0	2007.0	2007.0
Screwdriver SBD		SDB 0.5x3.0	SDB 0.5x3.0	SDB 0.5x3.0
Cat. no.	Qty.	1085.0	1085.0	1085.0
Quick marking PMC SB		PC-SB 5x5/48 WH	PC-SB 5x5/48 WH	PC-SB 5x5/48 WH
Cat. no.	Qty.	28342.7	28342.7	28342.7

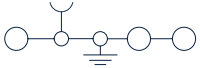
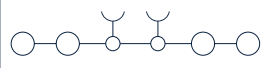
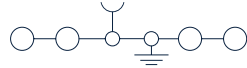
* Approvals are pending

PSL 6/3A	PRK 6/4A	PSL 6/4A
		
		
Protective earth terminal 3 connections	Feed-through terminal 4 connections	Protective earth terminal 4 connections
Push-in	Push-in	Push-in
74.1 x 8.1 x 42.0	90.4 x 8.1 x 42.0	90.4 x 8.1 x 42.0
74.1 x 8.1 x 44.0	90.4 x 8.1 x 44.0	90.4 x 8.1 x 44.0
PSL 6/3A GNYE 	PRK 6/4A GR 	PSL 6/4A GNYE 
27021.2	27022.6	27023.2
50	50	50
	PRK 6/4A BU 	
	27022.5	
	50	
IEC*	UL*	CSA*
6 / 20-8	6 / 20-8	6 / 20-8
8 / 3	8 / 3	8 / 3
A5 / V-0	A5 / V-0	A5 / V-0
0.5-10 / -	0.5-10 / -	0.5-10 / -
0.5-6 / 0.5-6	0.5-6 / 0.5-6	0.5-6 / 0.5-6
0.5-10	0.5-10	0.5-10
12	12	12
PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C
1 / 1	2 / 1	1 / 1
PAP 6/3A GR	PAP 6/4A GR	PAP 6/4A GR
27110.6	27111.6	27111.6
20	20	20
PQI 6/2 RD	PQI 6/2 RD	PQI 6/2 RD
27152.9	27152.9	27152.9
50	50	50
PQI 6/3 RD	PQI 6/3 RD	PQI 6/3 RD
27153.9	27153.9	27153.9
50	50	50
PQI 6/4 RD	PQI 6/4 RD	PQI 6/4 RD
27154.9	27154.9	27154.9
20	20	20
PQI 6/5 RD	PQI 6/5 RD	PQI 6/5 RD
27155.9	27155.9	27155.9
20	20	20
PQI 6/10 RD	PQI 6/10 RD	PQI 6/10 RD
27160.9	27160.9	27160.9
10	10	10
PQI 6/20 RD	PQI 6/20 RD	PQI 6/20 RD
27161.9	27161.9	27161.9
5	5	5
ZES 35 GR	ZES 35 GR	ZES 35 GR
3748.6	3748.6	3748.6
50	50	50
PS 2.3	PS 2.3	PS 2.3
2007.0	2007.0	2007.0
20	20	20
SDB 0.5x3.0	SDB 0.5x3.0	SDB 0.5x3.0
1085.0	1085.0	1085.0
1	1	1
PC-SB 5x5/48 WH	PC-SB 5x5/48 WH	PC-SB 5x5/48 WH
28342.7	28342.7	28342.7
960	960	960

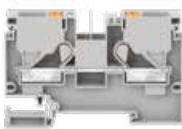
Feed-through terminals PRK | Protective earth terminals PSL

Push-in connection system		PRK 10/2A	PSL 10/2A	PRK 10/3A
- Foot base can be snapped on TS 35 DIN rail - Housing made of polyamide 6.6 UL 94 V-0				
Connection diagram				
Description		Feed-through terminal 2 connections	Protective earth terminal 2 connections	Feed-through terminal 3 connections
Connection type		Push-in	Push-in	Push-in
Size (L x W x H), mm		67.8 x 10.1 x 48	67.8 x 10.1 x 48	88.9 x 10.1 x 48
Size (L x W x H) with TS35x7.5 mm		67.8 x 10.1 x 49.5	67.8 x 10.1 x 49.5	88.9 x 10.1 x 49.5
Type / colour		PRK 10/2A GR ●	PSL 10/2A GNYE ●●●	PRK 10/3A GR ●
Cat. no.	Qty.	27024.6	27025.2	27026.6
Type / colour		PRK 10/2A BU ●		PRK 10/3A BU ●
Cat. no.	Qty.	27024.5		27026.5
Type / colour				
Cat. no.	Qty.			
Ratings		IEC* UL* CSA*	IEC* UL* CSA*	IEC* UL* CSA*
Rated voltage (V)		1000	1000	1000
Rated current (A)		70*	70*	70*
Rated wire cross-section, mm ² / AWG		10 / 20–8	10 / 20–8	10 / 20–8
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		A6 / V-0	A6 / V-0	A6 / V-0
Connection data				
Single wire (solid) / stranded (flexible), mm ²		0.5–16 / 0.5–10	0.5–16 / 0.5–10	0.5–16 / 0.5–10
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²		0.5–10 / 0.5–10	0.5–10 / 0.5–10	0.5–10 / 0.5–10
Clamping range, mm ²		0.5–16	0.5–16	0.5–16
Stripping length, mm		18	18	18
Features				
Material of insulated housing Temperature range		PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C
Number of cross-connection channels / Test pick-off option		2 / 1	1 / 1	2 / 1
Accessories				
End plate PAP		PAP 10/2A GR	PAP 10/2A GR	PAP 10/3A GR
Cat. no.	Qty.	27112.6	27112.6	27113.6
Insulated cross-connector PQI		PQI 10/2 RD	PQI 10/2 RD	PQI 10/2 RD
Cat. no.	Qty.	27162.9	27162.9	27162.9
Insulated cross-connector PQI		PQI 10/3 RD	PQI 10/3 RD	PQI 10/3 RD
Cat. no.	Qty.	27163.9	27163.9	27163.9
Insulated cross-connector PQI		PQI 10/4 RD	PQI 10/4 RD	PQI 10/4 RD
Cat. no.	Qty.	27164.9	27164.9	27164.9
Insulated cross-connector PQI		PQI 10/5 RD	PQI 10/5 RD	PQI 10/5 RD
Cat. no.	Qty.	27165.9	27165.9	27165.9
Insulated cross-connector PQI		PQI 10/10 RD	PQI 10/10 RD	PQI 10/10 RD
Cat. no.	Qty.	27170.9	27170.9	27170.9
Insulated cross-connector PQI		PQI 10/20 RD	PQI 10/20 RD	PQI 10/20 RD
Cat. no.	Qty.	27171.9	27171.9	27171.9
End stop ZES		ZES 35 GR	ZES 35 GR	ZES 35 GR
Cat. no.	Qty.	3748.6	3748.6	3748.6
Test plug PS		PS 2.3	PS 2.3	PS 2.3
Cat. no.	Qty.	2007.0	2007.0	2007.0
Screwdriver SBD		SDB 0.5x3.0	SDB 0.5x3.0	SDB 0.5x3.0
Cat. no.	Qty.	1085.0	1085.0	1085.0
Quick marking PMC SB		PC-SB 5x5/48 WH	PC-SB 5x5/48 WH	PC-SB 5x5/48 WH
Cat. no.	Qty.	28342.7	28342.7	28342.7

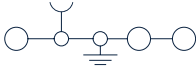
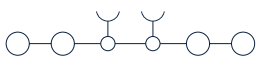
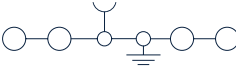
* Approvals are pending

PSL 10/3A	PRK 10/4A	PSL 10/4A
		
		
Protective earth terminal 3 connections	Feed-through terminal 4 connections	Protective earth terminal 4 connections
Push-in	Push-in	Push-in
88.9 x 10.1 x 48	110 x 10.1 x 48	110 x 10.1 x 48
88.9 x 10.1 x 49.5	110 x 10.1 x 49.5	110 x 10.1 x 49.5
PSL 10/3A GNYE 	PRK 10/4A GR 	PSL 10/4A GNYE 
27027.2	27028.6	27029.2
50	50	50
	PRK 10/4A BU 	
	27028.5	
	50	
IEC*	UL*	CSA*
	1000	600
	70*	60*
10/20-8	10/20-8	10/20-8
8/3	8/3	8/3
A6/V-0	A6/V-0	A6/V-0
0.5-16/0.5-10	0.5-16/0.5-10	0.5-16/0.5-10
0.5-10/0.5-10	0.5-10/0.5-10	0.5-10/0.5-10
0.5-16	0.5-16	0.5-16
18	18	18
PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C
1/1	2/1	1/1
PAP 10/3A GR	PAP 10/4A GR	PAP 10/4A GR
27113.6	27114.6	27114.6
20	20	20
PQI 10/2 RD	PQI 10/2 RD	PQI 10/2 RD
27162.9	27162.9	27162.9
50	50	50
PQI 10/3 RD	PQI 10/3 RD	PQI 10/3 RD
27163.9	27163.9	27163.9
50	50	50
PQI 10/4 RD	PQI 10/4 RD	PQI 10/4 RD
27164.9	27164.9	27164.9
20	20	20
PQI 10/5 RD	PQI 10/5 RD	PQI 10/5 RD
27165.9	27165.9	27165.9
20	20	20
PQI 10/10 RD	PQI 10/10 RD	PQI 10/10 RD
27170.9	27170.9	27170.9
10	10	10
PQI 10/20 RD	PQI 10/20 RD	PQI 10/20 RD
27171.9	27171.9	27171.9
5	5	5
ZES 35 GR	ZES 35 GR	ZES 35 GR
3748.6	3748.6	3748.6
50	50	50
PS 2.3	PS 2.3	PS 2.3
2007.0	2007.0	2007.0
20	20	20
SDB 0.5x3.0	SDB 0.5x3.0	SDB 0.5x3.0
1085.0	1085.0	1085.0
1	1	1
PC-SB 5x5/48 WH	PC-SB 5x5/48 WH	PC-SB 5x5/48 WH
28342.7	28342.7	28342.7
960	960	960

Feed-through terminals PRK | Protective earth terminals PSL

Push-in connection system		PRK 16/2A	PSL 16/2A	PRK 16/3A
- Foot base can be snapped on TS 35 DIN rail - Housing made of polyamide 6.6 UL 94 V-0				
Connection diagram				
Description		Feed-through terminal 2 connections	Protective earth terminal 2 connections	Feed-through terminal 3 connections
Connection type		Push-in	Push-in	Push-in
Size (L x W x H), mm		75 x 12.1 x 48	75 x 12.1 x 48	100 x 12.1 x 48
Size (L x W x H) with TS35x7.5 mm		75 x 12.1 x 49.5	75 x 12.1 x 49.5	100 x 12.1 x 49.5
Type / colour		PRK 16/2A GR ●	PSL 16/2A GNYE ●●●	PRK 16/3A GR ●
Cat. no.	Qty.	27030.6	27031.2	27032.6
		50	50	50
Type / colour		PRK 16/2A BU ●		PRK 16/3A BU ●
Cat. no.	Qty.	27030.5		27032.5
		50		50
Type / colour				
Cat. no.	Qty.			
Ratings		IEC* UL* CSA*	IEC* UL* CSA*	IEC* UL* CSA*
Rated voltage (V)		1000	1000	1000
Rated current (A)		85*	85*	85*
Rated wire cross-section, mm ² / AWG		16 / 20–6	16 / 20–6	16 / 20–6
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 ²		0.5–25 / 0.5–16	0.5–25 / 0.5–16	0.5–25 / 0.5–16
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²		0.5–16 / 0.5–10	0.5–16 / 0.5–10	0.5–16 / 0.5–10
Clamping range, mm ²		0.5–25	0.5–25	0.5–25
Stripping length, mm		18	18	18
Features				
Material of insulated housing Temperature range		PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C
Number of cross-connection channels / Test pick-off option		2 / 1	1 / 1	2 / 1
Accessories				
End plate PAP		PAP 16/2A GR	PAP 16/2A GR	PAP 16/3A GR
Cat. no.	Qty.	27115.6	27115.6	27116.6
		20	20	20
Insulated cross-connector PQI		PQI 16/2 RD	PQI 16/2 RD	PQI 16/2 RD
Cat. no.	Qty.	27172.9	27172.9	27172.9
		50	50	50
End stop ZES		ZES 35 GR	ZES 35 GR	ZES 35 GR
Cat. no.	Qty.	3748.6	3748.6	3748.6
		50	50	50
Test plug PS		PS 2.3	PS 2.3	PS 2.3
Cat. no.	Qty.	2007.0	2007.0	2007.0
		20	20	20
Screwdriver SDB		SDB 0.5x3.0	SDB 0.5x3.0	SDB 0.5x3.0
Cat. no.	Qty.	1085.0	1085.0	1085.0
		1	1	1
Quick marking PMC SB		PC-SB 6x5/40 WH	PC-SB 6x5/40 WH	PC-SB 6x5/40 WH
Cat. no.	Qty.	28343.7	28343.7	28343.7
		800	800	800

* Approvals are pending

PSL 16/3A	PRK 16/4A	PSL 16/4A
		
		
Protective earth terminal 3 connections	Feed-through terminal 4 connections	Protective earth terminal 4 connections
Push-in	Push-in	Push-in
100 x 12.1 x 48	123 x 12.1 x 48	123 x 12.1 x 48
100 x 12.1 x 49.5	123 x 12.1 x 49.5	123 x 12.1 x 49.5
PSL 16/3A GNYE 	PRK 16/4A GR 	PSL 16/4A GNYE 
27033.2	27034.6	27035.2
50	50	50
	PRK 16/4A BU 	
	27034.5	
	50	
IEC* UL* CSA*	IEC* UL* CSA*	IEC* UL* CSA*
	1000 600 600	
	85* 85* 85*	
16 / 20 – 6	16 / 20 – 6	16 / 20 – 6
8 / 3	8 / 3	8 / 3
A7 / V-0	A7 / V-0	A7 / V-0
0.5 – 25 / 0.5 – 16	0.5 – 25 / 0.5 – 16	0.5 – 25 / 0.5 – 16
0.5 – 16 / 0.5 – 10	0.5 – 16 / 0.5 – 10	0.5 – 16 / 0.5 – 10
0.5 – 25	0.5 – 25	0.5 – 25
18	18	18
PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C
1 / 1	2 / 1	1 / 1
PAP 16/3A GR	PAP 16/4A GR	PAP 16/4A GR
27116.6	27117.6	27117.6
20	20	20
PQI 16/2 RD	PQI 16/2 RD	PQI 16/2 RD
27172.9	27172.9	27172.9
50	50	50
ZES 35 GR	ZES 35 GR	ZES 35 GR
3748.6	3748.6	3748.6
50	50	50
PS 2.3	PS 2.3	PS 2.3
2007.0	2007.0	2007.0
20	20	20
SDB 0.5x3.0	SDB 0.5x3.0	SDB 0.5x3.0
1085.0	1085.0	1085.0
1	1	1
PC-SB 6x5/40 WH	PC-SB 6x5/40 WH	PC-SB 6x5/40 WH
28343.7	28343.7	28343.7
800	800	800



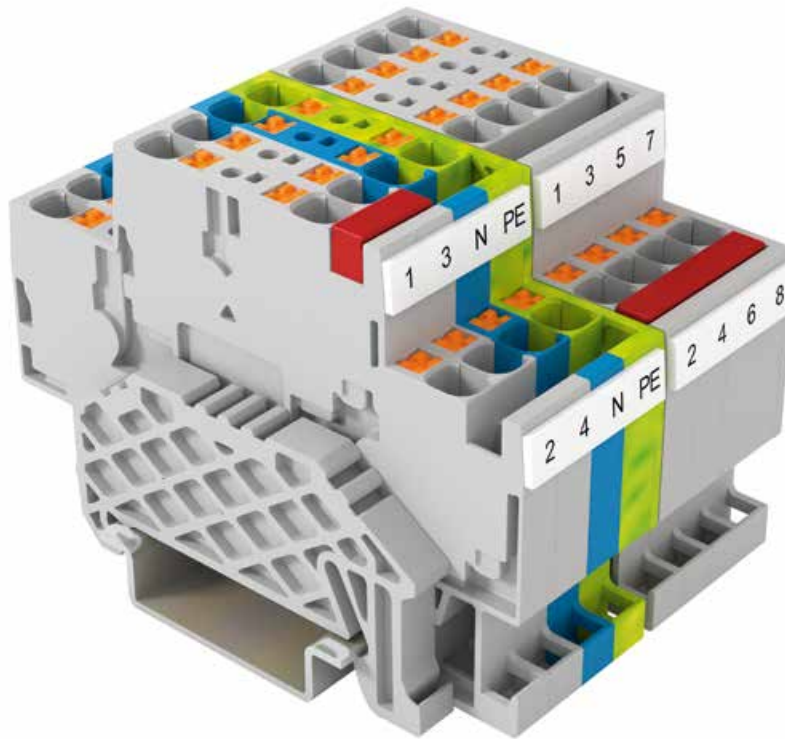
Push-in connection system

Double-level terminal blocks PRKD 2.5 | Double-level PE terminals PSLD 2.5

With a width of just 5 mm, the new **PRKD 2.5** series is available in 5 versions and connects with stranded or solid wires up to 4 mm² with a rated current of up to 22 A. Solid wires and flexible wires with wire-end ferrules can be inserted into the push-in connection system without the need for tools. The Push-in spring opens automatically when the wire is inserted facilitating a secure contact with the busbar. The integrated insulated pusher can be used to open the clamp to release the wire or to insert stranded wire without ferrules.

CONTA-CLIP's PE foot, which contacts the PE potential to the DIN rail, is designed to make contact on both sides. This **CONTA-CLIP** design does use more material but it offers an advantage in terms of additional safety and security for the

PE conductor's contact. This solid, contiguous construction guarantees low contact resistance as well as the high security of the internal-spring PE contact foot. Each of the double-level terminal blocks can be equipped with the standard accessories: the **PQI 2.5** (cross connector) and the **PC SB 5** (quick marking system).



The advantages

- Wire insertion requires no tools
- Less insertion force
- Built-in insulated pusher for disconnecting the wire
- Cross-connect option at any level
- Test pick-off at each potential
- PE foot contact on both sides



Features

- Push-in connection system
- Feed-through and PE terminals up to 2.5 mm²
- Pluggable cross-connection system PQI
- Colour labelling
- Material: PA6.6 UL 94 V-0

Features

Wire connections

Solid wires and flexible wires with wire-end ferrules can be inserted into the connection mechanism without the need for tools. A faulty connection is avoided by colour-contrasted and insulated pushers. The Push-in spring opens automatically when the wire is inserted facilitating a secure contact with the busbar. The pusher can be pressed to open the clamp to release the wire or to insert stranded wire without ferrules. (Connection cross-section 2.5 mm², rated current 22 A)



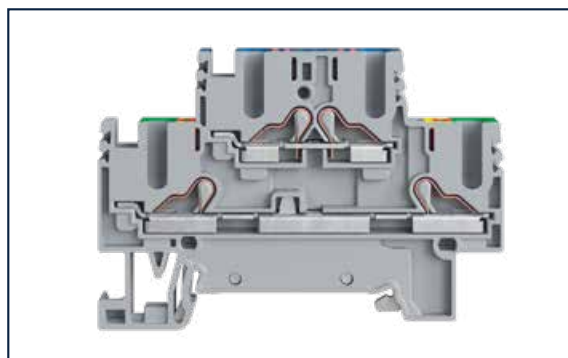
Cross-connection system

The upper and lower levels can be cross-connected using the **PQI 2.5/...** standard cross-connectors. The **PQI** insulated cross-connections have a pluggable design. And available with 2, 3, 4, 10 and 20 poles. They cross connect up to the rated current of the relevant **PRKD** terminals.



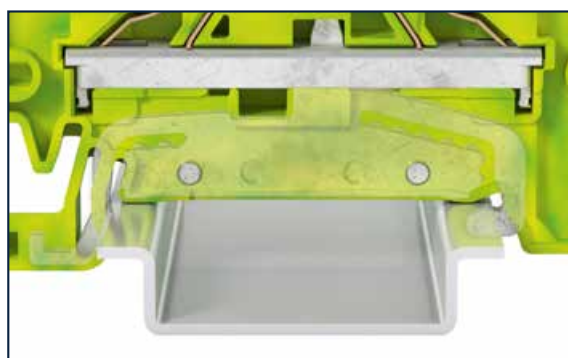
Colour labelling

The upper and lower levels are colour-coded. (e.g., **PRKD 2.5/PE/L/N**)

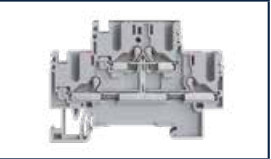
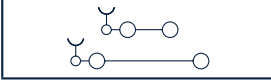


Connecting the PE foot onto the DIN rail

As with all CONTA-CLIP PE terminals, the **PSLD** terminals also implement a two-sided contact with the DIN rail. This solid, contiguous construction guarantees low contact resistance as well as the high security of the internal-spring PE contact foot.



Double-level terminal blocks PRKD 2.5 | Double-level PE terminals PSLD 2.5

Push-in connection system		PRKD 2.5	PRKD 2.5/SV	PSLD 2.5
- Foot base can be snapped on TS 35 DIN rail - Housing made of polyamide 6.6 UL 94 V-0				
Connection diagram				
Description		Feed-through terminal 2 x 2 connections	Feed-through terminal 4 connections	Protective earth terminal 4 connections
Connection type		Push-in	Push-in	Push-in
Size (L x W x H)		68.7 x 5.1 x 45.7	68.7 x 5.1 x 45.7	68.7 x 5.1 x 45.7
Size (L x W x H) with TS35x7.5 mm		68.7 x 5.1 x 47.2	68.7 x 5.1 x 47.2	68.7 x 5.1 x 47.2
Type / colour		PRKD 2.5 GR ●	PRKD 2.5/SV GR ●	PSLD 2.5 GNVE ●
Cat. no.	Qty.	27036.6 50	27038.6 50	27037.2 50
Type / colour		PRKD 2.5 BU ●	PRKD 2.5/SV BU ●	
Cat. no.	Qty.	27036.5 50	27038.5 50	
Type / colour		PRKD 2.5 OG ●	PRKD 2.5/SV OG ●	
Cat. no.	Qty.	27036.3 50	27038.3 50	
Type / colour				
Cat. no.	Qty.			
Ratings		IEC* UL* CSA*	IEC* UL* CSA*	IEC* UL* CSA*
Rated voltage (V)		500 600 600	500 600 600	500 600 600
Rated current (A) Max. current capacity		22/26* 20* 20*	22/26* 20* 20*	22/26* 20* 20*
Rated cross-section, mm² / AWG		2.5 / 26–12	2.5 / 26–12	2.5 / 26–12
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		A3 / V-0	A3 / V-0	A3 / V-0
Connection data				
Single wire (solid) / stranded (flexible), mm²		0.14–4 / -	0.14–4 / -	0.14–4 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm²		0.14–2.5 / 0.14–2.5	0.14–2.5 / 0.14–2.5	0.14–2.5 / 0.14–2.5
Clamping range, mm²		0.14–4	0.14–4	0.14–4
Stripping length, mm		8–10	8–10	8–10
Features				
Material of insulated housing Temperature range		PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C
Number of cross-connection channels / Test pick-off option				
Accessories				
End plate AP		PAPD 2.5 GR	PAPD 2.5 GR	PAPD 2.5 GR
Cat. no.	Qty.	27118.6 20	27118.6 20	27118.6 20
Insulated cross-connector PQI		PQI 2.5/2 RD	PQI 2.5/2 RD	PQI 2.5/2 RD
Cat. no.	Qty.	27132.9 50	27132.9 50	27132.9 50
Insulated cross-connector PQI		PQI 2.5/3 RD	PQI 2.5/3 RD	PQI 2.5/3 RD
Cat. no.	Qty.	27133.9 50	27133.9 50	27133.9 50
Insulated cross-connector PQI		PQI 2.5/4 RD	PQI 2.5/4 RD	PQI 2.5/4 RD
Cat. no.	Qty.	27134.9 20	27134.9 20	27134.9 20
Insulated cross-connector PQI		PQI 2.5/5 RD	PQI 2.5/5 RD	PQI 2.5/5 RD
Cat. no.	Qty.	27135.9 20	27135.9 20	27135.9 20
Insulated cross-connector PQI		PQI 2.5/10 RD	PQI 2.5/10 RD	PQI 2.5/10 RD
Cat. no.	Qty.	27140.9 10	27140.9 10	27140.9 10
Insulated cross-connector PQI		PQI 2.5/20 RD	PQI 2.5/20 RD	PQI 2.5/20 RD
Cat. no.	Qty.	27141.9 10	27141.9 10	27141.9 10
End stop ZES		ZES 35/2 GR	ZES 35/2 GR	ZES 35/2 GR
Cat. no.	Qty.	3811.6 50	3811.6 50	3811.6 50
Screwdriver SDB		SDB 0.4x 2.5	SDB 0.4x 2.5	SDB 0.4x 2.5
Cat. no.	Qty.	3169.0 1	3169.0 1	3169.0 1
Quick marking PC SB		PC-SB 5x5/48 WH	PC-SB 5x5/48 WH	PC-SB 5x5/48 WH
Cat. no.	Qty.	28342.7 960	28342.7 960	28342.7 960

* Approvals are pending

PRKD 2.5/PE/L		PRKD 2.5/PE/N	
Feed-through/PE terminal 2 x 2 connections		Feed-through/PE terminal 2 x 2 connections	
Push-in		Push-in	
68.7 x 5.1 x 45.7		68.7 x 5.1 x 45.7	
68.7 x 5.1 x 47.2		68.7 x 5.1 x 47.2	
PRKD 2.5/PE/L GR ●		PRKD 2.5/PE/N GR ●	
27051.6	50	27052.6	50
IEC*	UL*	CSA*	
500	600	600	
22/26*	20*	20*	
2.5 / 26 – 12		2.5 / 26 – 12	
6 / 3		6 / 3	
A3 / V-0		A3 / V-0	
0.14–4/-		0.14–4/-	
0.14–2.5 / 0.14–2.5		0.14–2.5 / 0.14–2.5	
0.14–4		0.14–4	
8–10		8–10	
PA6.6 / -40 °C to +120 °C		PA6.6 / -40 °C to +120 °C	
PAPD 2.5 GR		PAPD 2.5 GR	
27118.6	20	27118.6	20
PQI 2.5/2 RD		PQI 2.5/2 RD	
27132.9	50	27132.9	50
PQI 2.5/3 RD		PQI 2.5/3 RD	
27133.9	50	27133.9	50
PQI 2.5/4 RD		PQI 2.5/4 RD	
27134.9	20	27134.9	20
PQI 2.5/5 RD		PQI 2.5/5 RD	
27135.9	20	27135.9	20
PQI 2.5/10 RD		PQI 2.5/10 RD	
27140.9	10	27140.9	10
PQI 2.5/20 RD		PQI 2.5/20 RD	
27141.9	10	27141.9	10
ZES 35/2 GR		ZES 35/2 GR	
3811.6	50	3811.6	50
SDB 0.4x 2.5		SDB 0.4x 2.5	
3169.0	1	3169.0	1
PC-SB 5x5/48 WH		PC-SB 5x5/48 WH	
28342.7	960	28342.7	960

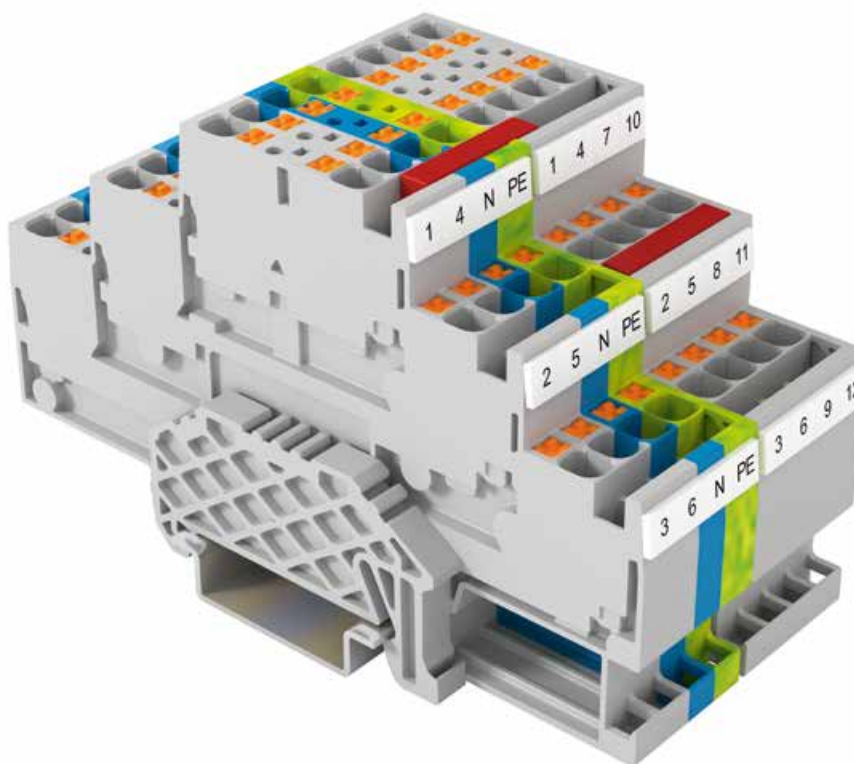


Push-in connection system

Three-level terminal blocks PIKD

Three-level terminal blocks PIKD 2,5

The **PIKD 2.5** terminal blocks have a width of only 5 mm and are available in a variety of designs. They have three levels with six connection points and can handle solid or flexible wires up to 2.5 mm² with a rated current up to 22 amps. The lower level is designed as a feed-through or PE connection. All levels can be cross-connected to neighbouring terminal blocks.



The advantages

- Wire insertion requires no tools
- Less insertion force
- Built-in insulated pusher for disconnecting the wire
- Cross-connect option at any level
- Test pick-off at each potential
- PE foot contact on both sides



Features

- Push-in connection system
- Feed-through and PE terminals up to 2.5 mm²
- Pluggable cross-connection system PQI
- Colour labelling
- Material: PA6.6 UL 94 V-0

Features

Wire connections

Solid wires and flexible wires with wire-end ferrules can be inserted into the connection mechanism without the need for tools. A faulty connection is avoided by colour-contrasted and insulated pushers. The Push-in spring opens automatically when the wire is inserted facilitating a secure contact with the busbar. The pusher can be pressed to open the clamp to release the wire or to insert stranded wire without ferrules. (Connection cross-section 2.5 mm², rated current 22 A)



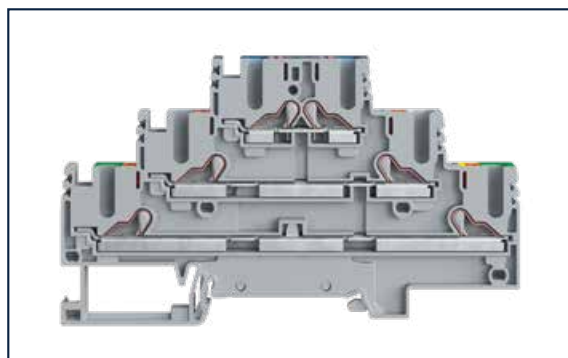
Cross-connection system

The upper and lower levels can be cross-connected using the **PQI 2.5/...** standard cross-connectors. The **PQI** insulated cross-connections have a pluggable design. And available with 2, 3, 4, 10 and 20 poles. They cross connect up to the rated current of the relevant **PIKD** terminals.



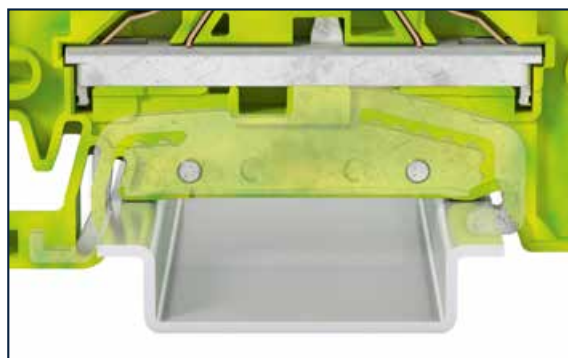
Colour labelling

The upper and lower levels are colour-coded. (e.g., **PIKD 2.5/PE/L/N**)

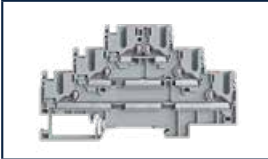


Connecting the PE foot onto the DIN rail

As with all CONTA-CLIP PE terminals, the **PIKD** terminals also implement a two-sided contact with the DIN rail. This solid, contiguous construction guarantees low contact resistance as well as the high security of the internal-spring PE contact foot.



Three-level terminal blocks PIKD

Push-in connection system		PIKD 2.5	PIKD 2.5/SV/PE GNYE	PIKD 2.5/SV
- Foot base can be snapped on TS 35 DIN rail - Housing made of polyamide 6.6 UL 94 V-0				
Connection diagram				
Description		Feed-through terminal 3 x 2 connections	Feed-through terminal 6 connections	Feed-through terminal 6 connections
Connection type		Push-in	Push-in	Push-in
Size (L x W x H)		102 x 5.1 x 56.2	102 x 5.1 x 56.2	102 x 5.1 x 56.2
Size (L x W x H) with TS35x7.5 mm		102 x 5.1 x 57.7	102 x 5.1 x 57.7	102 x 5.1 x 57.7
Type / colour		PIKD 2.5 GR ●	PIKD 2.5/SV/PE GNYE ●	PIKD 2.5/SV GR ●
Cat. no.	Qty.	27039.6 50	27040.2 50	27041.6 50
Type / colour		PIKD 2.5 BU ●		PIKD 2.5/SV BU ●
Cat. no.	Qty.	27039.5 50		27041.5 50
Type / colour				
Cat. no.	Qty.			
Type / colour				
Cat. no.	Qty.			
Ratings		IEC* UL* CSA*	IEC* UL* CSA*	IEC* UL* CSA*
Rated voltage (V)		500 300 300	500 300 300	500 300 300
Rated current (A) Max. current capacity		20/24* 20* 20*	20/24* 20* 20*	20/24* 20* 20*
Rated cross-section, mm ² / AWG		2.5 / 26 – 12	2.5 / 26 – 12	2.5 / 26 – 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		A3 / V-0	A3 / V-0	A3 / V-0
Connection data				
Single wire (solid) / stranded (flexible), mm ²		0.14 – 4 / -	0.14 – 4 / -	0.14 – 4 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²		0.14 – 2.5 / 0.14 – 2.5	0.14 – 2.5 / 0.14 – 2.5	0.14 – 2.5 / 0.14 – 2.5
Clamping range, mm ²		0.14 – 4	0.14 – 4	0.14 – 4
Stripping length, mm		8 – 10	8 – 10	8 – 10
Features				
Material of insulated housing Temperature range		PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C
Number of cross-connection channels / Test pick-off option		2 / 2	2 / 2	2 / 2
Accessories				
End plate AP		PAPIKD 2.5 GR	PAPIKD 2.5 GR	PAPIKD 2.5 GR
Cat. no.	Qty.	27119.6 20	27119.6 20	27119.6 20
Insulated cross-connector PQI		PQI 2.5/2 RD	PQI 2.5/2 RD	PQI 2.5/2 RD
Cat. no.	Qty.	27132.9 50	27132.9 50	27132.9 50
Insulated cross-connector PQI		PQI 2.5/3 RD	PQI 2.5/3 RD	PQI 2.5/3 RD
Cat. no.	Qty.	27133.9 50	27133.9 50	27133.9 50
Insulated cross-connector PQI		PQI 2.5/4 RD	PQI 2.5/4 RD	PQI 2.5/4 RD
Cat. no.	Qty.	27134.9 20	27134.9 20	27134.9 20
Insulated cross-connector PQI		PQI 2.5/5 RD	PQI 2.5/5 RD	PQI 2.5/5 RD
Cat. no.	Qty.	27135.9 20	27135.9 20	27135.9 20
Insulated cross-connector PQI		PQI 2.5/10 RD	PQI 2.5/10 RD	PQI 2.5/10 RD
Cat. no.	Qty.	27140.9 10	27140.9 10	27140.9 10
Insulated cross-connector PQI		PQI 2.5/20 RD	PQI 2.5/20 RD	PQI 2.5/20 RD
Cat. no.	Qty.	27141.9 10	27141.9 10	27141.9 10
End stop ZES		ZES 35/2 GR	ZES 35/2 GR	ZES 35/2 GR
Cat. no.	Qty.	3811.6 50	3811.6 50	3811.6 50
Screwdriver SDB		SDB 0.4x2.5	SDB 0.4x2.5	SDB 0.4x2.5
Cat. no.	Qty.	3169.0 1	3169.0 1	3169.0 1
Quick marking PC SB		PC-SB 5x5/48 WH	PC-SB 5x5/48 WH	PC-SB 5x5/48 WH
Cat. no.	Qty.	28342.7 960	28342.7 960	28342.7 960

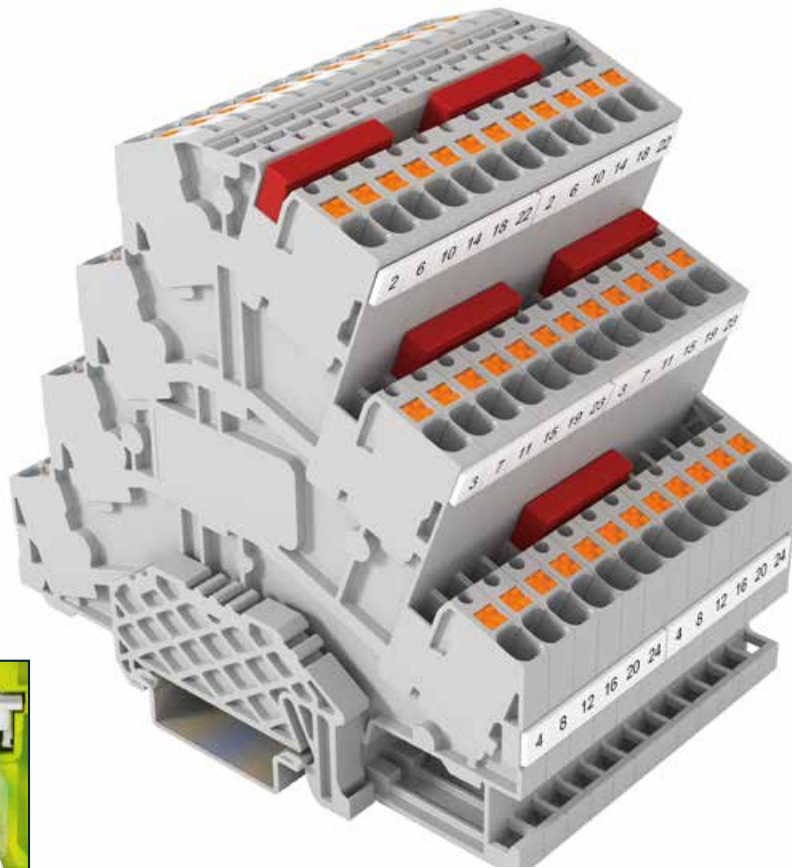
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Motor-connection terminals PVMAK



Push-in connection system

The **PVMAK** 2.5 has a width of only 5 mm. It has four levels with seven connection points and can handle solid or stranded wires up to 2.5 mm² with a rated current up to 22 amps. The lower level is designed as a PE connection. The PE foot contacts both sides of the DIN rail, thus ensuring optimal electrical security. The **ZVMAK** motor-connection terminal can be cross-connected at all levels using the **PQI** 2.5 cross connector.



PE foot on both sides



The advantages

- Wire insertion requires no tools
- Less insertion force
- Built-in insulated pusher for disconnecting the wire
- Cross-connect option at any level
- Test pick-off at each potential
- PE foot contact on both sides



Features

- Push-in connection system
- Motor-connection terminal 2.5 mm²
- Pluggable cross-connection system PQI
- Material: PA6.6 UL 94 V-0

Push-in connection system

- Foot base can be snapped on TS 35 DIN rail
- Housing made of polyamide 6.6 UL 94 V-0

Connection diagram

Description

Connection type

Size (L x W x H)

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.

Ratings

Rated voltage (V)

Rated current (A) | Max. current capacity

Rated cross-section, mm² / 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), mm²Finely-stranded / finely-stranded
(w/ferrules acc. to DIN 46228/1), mm²Clamping range, mm²

Stripping length, mm

Features

Material of insulated housing | Temperature range

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

Accessories

End plate AP

Cat. no.

Qty.

Insulated cross-connector PQI

Cat. no.

Qty.

Insulated cross-connector PQI

Cat. no.

Qty.

Insulated cross-connector PQI

Cat. no.

Qty.

Insulated cross-connector PQI

Cat. no.

Qty.

Insulated cross-connector PQI

Cat. no.

Qty.

Insulated cross-connector PQI

Cat. no.

Qty.

End stop ZES

Cat. no.

Qty.

Screwdriver SDB

Cat. no.

Qty.

Quick marking PC SB

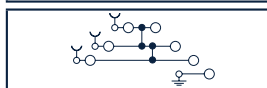
Cat. no.

Qty.

PVMAK 2.5



PVMAK 2.5/SV



Push-in

99.5 x 5.1 x 91.1

99.5 x 5.1 x 92.6

PVMAK 2.5 GR

27046.6

50

Push-in

99.5 x 5.1 x 91.1

99.5 x 5.1 x 92.6

PVMAK 2.5/SV GR

27047.6

50

IEC*

800

20/25*

2.5 / 26 – 12

6 / 3

A3 / V-0

UL*

600

20*

2.5 / 26 – 12

6 / 3

A3 / V-0

CSA*

600

20*

2.5 / 26 – 12

6 / 3

A3 / V-0

IEC*

800

20/25*

2.5 / 26 – 12

6 / 3

A3 / V-0

UL*

600

20*

2.5 / 26 – 12

6 / 3

A3 / V-0

CSA*

600

20*

2.5 / 26 – 12

6 / 3

A3 / V-0

0.14 – 4 / -

0.14 – 2.5 / 0.14 – 2.5

0.14 – 4

8 – 10

0.14 – 4 / -

0.14 – 2.5 / 0.14 – 2.5

0.14 – 4

8 – 10

PA6.6 / -40 °C to +120 °C

3 / 3

PA6.6 / -40 °C to +120 °C

3 / 3

PAPVMAK 2.5 GR

27120.6

20

PQI 2.5/2 RD

27132.9

50

PQI 2.5/3 RD

27133.9

50

PQI 2.5/4 RD

27134.9

20

PQI 2.5/5 RD

27135.9

20

PQI 2.5/10 RD

27140.9

10

PQI 2.5/20 RD

27141.9

10

ZES 35/2 GR

3811.6

50

SDB 0.4x2.5

3169.0

1

PC-SB 5x5/48 WH

28342.7

960

PAPVMAK 2.5 GR

27120.6

20

PQI 2.5/2 RD

27132.9

50

PQI 2.5/3 RD

27133.9

50

PQI 2.5/4 RD

27134.9

20

PQI 2.5/5 RD

27135.9

20

PQI 2.5/10 RD

27140.9

10

PQI 2.5/20 RD

27141.9

10

ZES 35/2 GR

3811.6

50

SDB 0.4x2.5

3169.0

1

PC-SB 5x5/48 WH

28342.7

960

Push-in connection system FRK | FSL

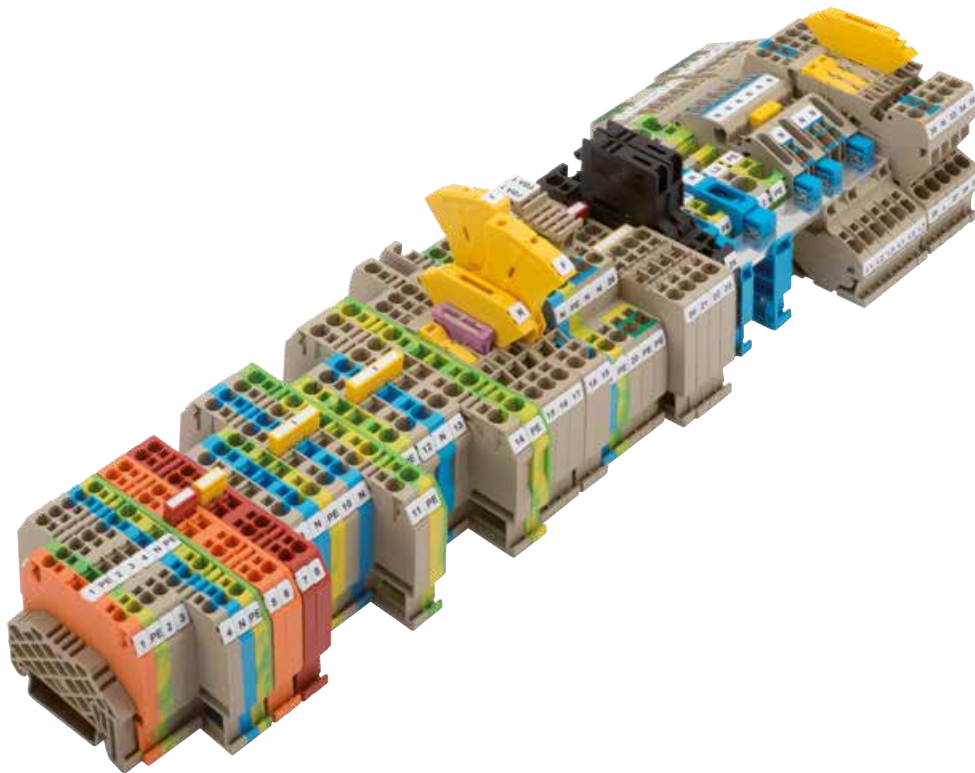


Push-in connection system

CONTA-CLIP offers an innovative line of products with the push-in connection system. They range from the smallest cross-sections of 0.2 mm² to 16 mm² in feed-through and PE through to the double-level, disconnect, fuse, initiator and installation terminal versions.

This system can be used for a large variety of applications with only a minimal number of accessory parts. The Push-in-Top connection provides safe and quick connections for solid and stranded wires, with or without wire-end ferrules. Our well-designed line of accessories allows you to significantly reduce your installation and storage costs. The **FQI** pluggable potential distribution system can be used to multiply potential voltages vertically.

For this product line, CONTA-CLIP uses pollutant-free insulating material with a V-0 flammability class that is self-extinguishing in accordance with UL 94. As with all CONTA-CLIP PE terminals, the **FSL** terminals also implement a two-sided contact with the DIN rail. In all the **FSL** series, the foot construction and busbar are made of a single piece of copper. This solid, contiguous construction guarantees low contact resistance as well as the high security of the internal-spring PE contact foot.



The advantages

- Wire insertion requires no tools
- Less insertion force
- Cross-connect option at any level
- PE foot contact on both sides
- Comprehensive marking options



Features

- Push-in connection system
- Feed-through and PE terminals 16 mm²
- Separating the contact via screwdriver
- Pluggable cross-connection system FQI
- Material: PA6.6 UL 94 V-0

Features

a The wire connection / contact reliability

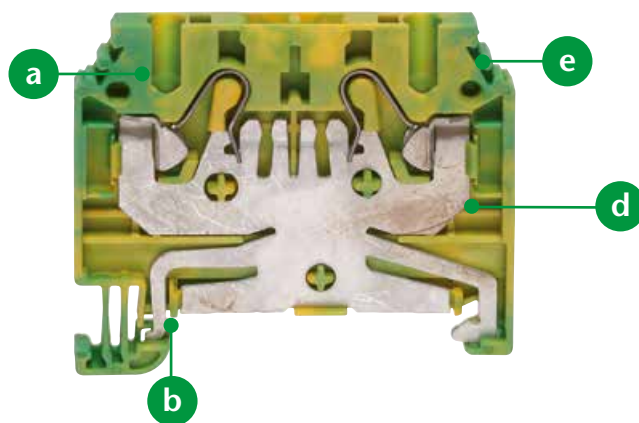
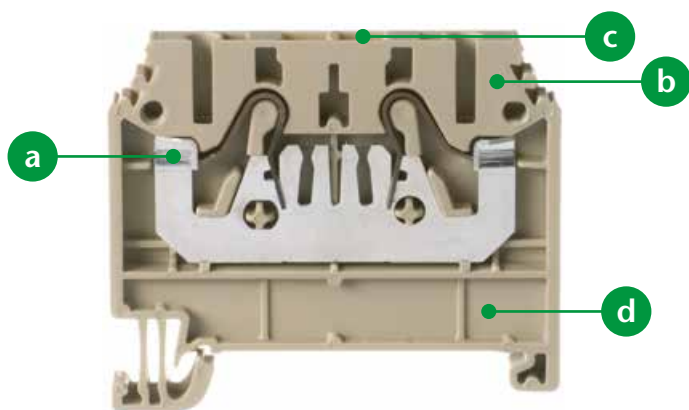
The push-in spring at the wire connection is held securely by the positioned busbar.

- The stainless steel spring provides permanent contact force between the wire and the busbar.
- There is a clear separation of electrical and mechanical functions.
- The busbars are made from copper with surface coating (tin)
- One-piece construction of busbar and PE foot contact with no contact resistances
- Resistant to vibration and maintenance-free
- Corrosion-free
- Space-saving design

b Easy and safe to wire with an established connection system

The easy-to-operate push-in connection mechanism – for solid and fine-stranded wires with wire-end ferrules – reduces wiring time by up to 80 %.

- Easy to work with
- Connection without tools
- Generous wire-entry geometry
- Easy to operate, even under cramped working conditions, because of the TOP connection
- Saves time and money
- PE foot contacts on both sides – can be snapped on (no screws) to **TS 35 x 7.5** and **TS 35 x 15** rails.



c Pluggable cross-connection options

Distributing potentials with the pluggable **FQI** 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 1.5 mm², 2.5 mm² and 4 mm².



- Available with from 2 to 10 poles
- Simple to insert and thus quicker to install
- No insulation plate or partition plate is required between neighbouring cross-connections, since the **PQI** has a touch-safe protective design.
- The cross-connections can carry the full rated current and rated 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 V0, 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

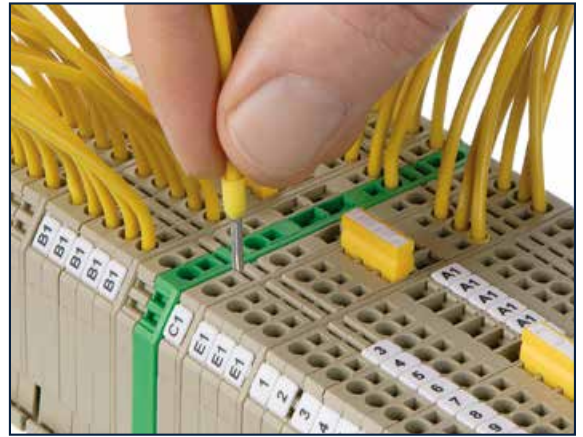
e Marking options

One marking option per connection. If both cross-connection channels are not being used, two additional markers can be positioned with the standard terminals of 1.5 mm² to 4 mm².

An overview of the advantages

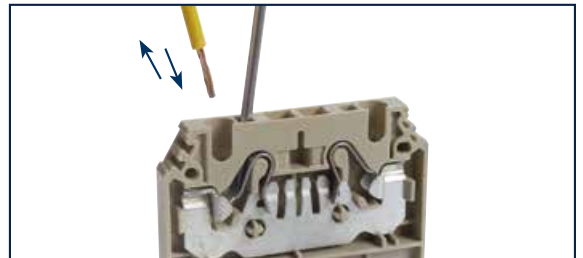
Connection without tools

The **FRK** Push-in connection requires much less insertion force. This makes it easy to insert solid or stranded wires with 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.



Releasing and separating the contact

A standard screwdriver can be used to open the push-in spring and separate the wire contact or the connection of the stranded wires with wire-end ferrules.



Cross-connection system

When using a doubled cross-connection channel, the two-pole **FQI.../2** cross-connectors can be used to connect any number of terminals with each other.



Potential distribution

The cross-connector is available with from 2 to 10 poles. Two cross-connection channels allow two voltages to be fed across when working with the standard terminals with rated cross-sections of 1.5 mm², 2.5 mm² and 4 mm².



Skip-over bridging

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



Power feed with small cross-sections

Push-in 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 **FQI** cross-connection system can carry the rated voltage and rated current.



An overview of the advantages

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.



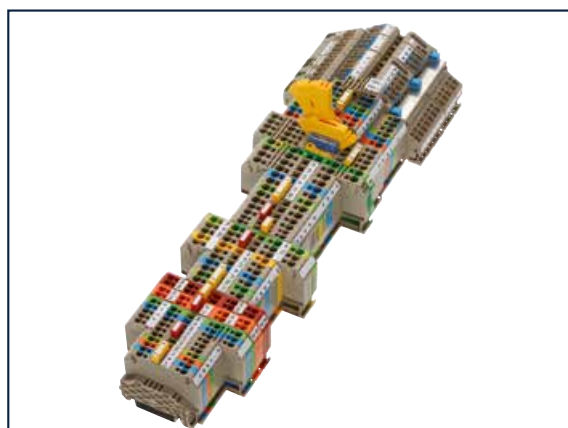
Special marking options

For the multi-level terminals, in addition to the standard holder in the terminal housing you can also make clear labels – even when the terminal is wired up – by using the **FBA** identification adapter. The pluggable **FBA** is attached to the middle of the terminal housing.



An effective and comprehensive range

The feed-through and PE terminals with cross-sections of 1.5 mm², 2.5 mm² and 4 mm² are available in two-wire, three-wire and four-wire versions. The standard feed-through terminals in 1.5 mm², 2.5 mm² and 4 mm² feature two bridging channels. The product line also includes standard terminals and functional terminals including fused terminals, initiator terminals, disconnect terminals and installation terminals.

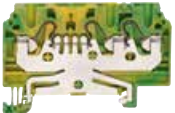
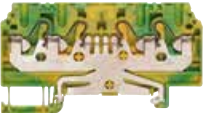
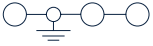


A comprehensive line of accessories

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

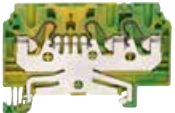
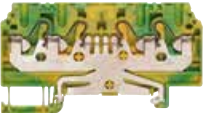
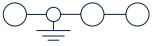
Feed-through terminals FRK | Protective earth terminals FSL

Push-in connection system		FRK 1,5/2A	FRK 1,5/2A	FRK 1,5/3A
- Foot base can be snapped on TS 35 DIN rail - Housing made of polyamide 6.6 UL 94 V-0				
Connection diagram				
Description		Feed-through terminal 2 connections	Protective earth terminal 2 connections	Feed-through terminal 3 connections
Connection type		Push-in	Push-in	Push-in
Size (L x W x H) with TS35x7.5 mm		48.5 x 4.1 x 43	48.5 x 4.1 x 43	59.5 x 4.1 x 43
Type / colour		FRK 1,5/2A GN ●	FRK 1,5/2A GNYE ●	FRK 1,5/3A GN ●
Cat. no.	Qty.	3200.1 100	3203.2 100	3201.1 100
Type / colour		FRK 1,5/2A BG ●		FRK 1,5/3A BG ●
Cat. no.	Qty.	3200.2 100		3201.2 100
Type / colour		FRK 1,5/2A OG ●		FRK 1,5/3A OG ●
Cat. no.	Qty.	3200.3 100		3201.3 100
Type / colour		FRK 1,5/2A BU ●		FRK 1,5/3A BU ●
Cat. no.	Qty.	3200.5 100		3201.5 100
Type / colour		FRK 1,5/2A YE ●		FRK 1,5/3A YE ●
Cat. no.	Qty.	3200.8 100		3201.8 100
Type / colour		FRK 1,5/2A RD ●		FRK 1,5/3A RD ●
Cat. no.	Qty.	3200.9 100		3201.9 100
Ratings		IEC CSAAus CSA	IEC CSAAus CSA	IEC CSAAus CSA
Rated voltage (V)		800	800	800
Rated current (A) Max. current capacity		17.5 16 16		17.5 16 16
Rated cross-section, mm² / AWG		1.5 / 24 – 16	1.5 / 24 – 16	1.5 / 24 – 16
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		A1 / V-0	A1 / V-0	A1 / V-0
Connection data				
Single wire (solid) / stranded (flexible), mm²		0.2 – 1.5 / -	0.2 – 1.5 / -	0.2 – 1.5 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm²		0.2 – 1.5 / 0.2 – 1.5	0.2 – 1.5 / 0.2 – 1.5	0.2 – 1.5 / 0.2 – 1.5
Clamping range, mm²		0.2 – 1.5	0.2 – 1.5	0.2 – 1.5
Stripping length, mm		12	12	12
Features				
Material of insulated housing Temperature range		PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C
Number of cross-connection channels / Test pick-off option		2 / -	2 / -	2 / -
Accessories				
End plate FAP		FAP 1.5-4/2A BG	FAP 1.5-4/2A GN	FAP 1.5-4/3A BG
Cat. no.	Qty.	3400.2 20	3400.1 20	3401.2 20
Insulated cross-connector FQI		FQI 1.5/2 YE		FQI 1.5/2 YE
Cat. no.	Qty.	3452.8 50		3452.8 50
Insulated cross-connector FQI		FQI 1.5/3 YE		FQI 1.5/3 YE
Cat. no.	Qty.	3453.8 50		3453.8 50
Insulated cross-connector FQI		FQI 1.5/4 YE		FQI 1.5/4 YE
Cat. no.	Qty.	3454.8 20		3454.8 20
Insulated cross-connector FQI		FQI 1.5/5 YE		FQI 1.5/5 YE
Cat. no.	Qty.	3455.8 20		3455.8 20
Insulated cross-connector FQI		FQI 1.5/6 YE		FQI 1.5/6 YE
Cat. no.	Qty.	3456.8 20		3456.8 20
Insulated cross-connector FQI		FQI 1.5/7 YE		FQI 1.5/7 YE
Cat. no.	Qty.	3457.8 20		3457.8 20
Insulated cross-connector FQI		FQI 1.5/8 YE		FQI 1.5/8 YE
Cat. no.	Qty.	3458.8 10		3458.8 10
Insulated cross-connector FQI		FQI 1.5/9 YE		FQI 1.5/9 YE
Cat. no.	Qty.	3459.8 10		3459.8 10
Insulated cross-connector FQI		FQI 1.5/10 YE		FQI 1.5/10 YE
Cat. no.	Qty.	3450.8 10		3450.8 10
Four-way cover FAD		FAD 1.5/4/B YE	FAD 1.5/4/B YE	FAD 1.5/4/B YE
Cat. no.	Qty.	3425.8 20	3425.8 20	3425.8 20
End stop ZES		ZES 35/2 BG	ZES 35/2 BG	ZES 35/2 BG
Cat. no.	Qty.	3811.2 50	3811.2 50	3811.2 50
Screwdriver SDB		SDB 0.4x2.0	SDB 0.4x2.0	SDB 0.4x2.0
Cat. no.	Qty.	3164.0 1	3164.0 1	3164.0 1
Quick marking PMC SB		PMC SB 4/50 WH	PMC SB 4/50 WH	PMC SB 4/50 WH
Cat. no.	Qty.	4820.7 500	4820.7 500	4820.7 500

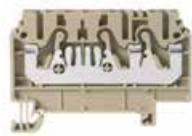
FSL 1,5/3A	FRK 1,5/4A	FSL 1,5/4A
		
		
Protective earth terminal 3 connections	Feed-through terminal 4 connections	Protective earth terminal 4 connections
Push-in 59.5 x 4.1 x 43	Push-in 72.2 x 4.1 x 43	Push-in 72.2 x 4.1 x 43
FSL 1,5/3A GNYE 	FRK 1,5/4A GN 	FSL 1,5/4A GNYE 
3204.2	3202.1	3205.2
100	80	100
	FRK 1,5/4A BG 	
	3202.2	
	80	
	FRK 1,5/4A OG 	
	3202.3	
	80	
	FRK 1,5/4A BU 	
	3202.5	
	80	
	FRK 1,5/4A YE 	
	3202.8	
	80	
	FRK 1,5/4A RD 	
	3202.9	
	80	
IEC	CSAus	CSA
	800	300
	17.5	16
1.5 / 24-16	1.5 / 24-16	1.5 / 24-16
8 / 3	8 / 3	8 / 3
A1 / V-0	A1 / V-0	A1 / V-0
0.2-1.5 / -	0.2-1.5 / -	0.2-1.5 / -
0.2-1.5 / 0.2-1.5	0.2-1.5 / 0.2-1.5	0.2-1.5 / 0.2-1.5
0.2-1.5	0.2-1.5	0.2-1.5
12	12	12
PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C
2 / -	2 / -	2 / -
FAP 1.5-4/3A GN	FAP 1.5-4/4A BG	FAP 1.5-4/4A GN
3401.1	3402.2	3402.1
20	20	20
	FQI 1.5/2 YE	
	3452.8	
	50	
	FQI 1.5/3 YE	
	3453.8	
	50	
	FQI 1.5/4 YE	
	3454.8	
	20	
	FQI 1.5/5 YE	
	3455.8	
	20	
	FQI 1.5/6 YE	
	3456.8	
	20	
	FQI 1.5/7 YE	
	3457.8	
	20	
	FQI 1.5/8 YE	
	3458.8	
	10	
	FQI 1.5/9 YE	
	3459.8	
	10	
	FQI 1.5/10 YE	
	3450.8	
	10	
FAD 1.5/4/B YE	FAD 1.5/4/B YE	FAD 1.5/4/B YE
3425.8	3425.8	3425.8
20	20	20
ZES 35/2 BG	ZES 35/2 BG	ZES 35/2 BG
3811.2	3811.2	3811.2
50	50	50
SDB 0.4x2.0	SDB 0.4x2.0	SDB 0.4x2.0
3164.0	3164.0	3164.0
1	1	1
PMC SB 4/50 WH	PMC SB 4/50 WH	PMC SB 4/50 WH
4820.7	4820.7	4820.7
500	500	500

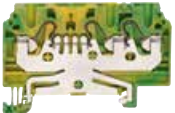
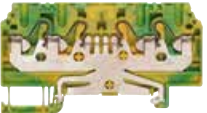
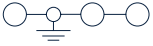
Feed-through terminals FRK | Protective earth terminals FSL

Push-in connection system		FRK 2,5/2A	FRK 2,5/2A	FRK 2,5/3A
- Foot base can be snapped on TS 35 DIN rail - Housing made of polyamide 6.6 UL 94 V-0				
Connection diagram				
Description		Feed-through terminal 2 connections	Protective earth terminal 2 connections	Feed-through terminal 3 connections
Connection type		Push-in	Push-in	Push-in
Size (L x W x H) with TS35x7.5 mm		48.5 x 4.1 x 43	48.5 x 4.1 x 43	63.1 x 5.1 x 43
Type / colour		FRK 2,5/2A GN ●	FRK 2,5/2A GNYE ●	FRK 2,5/3A GN ●
Cat. no.	Qty.	3210.1 100	3213.2 100	3211.1 100
Type / colour		FRK 2,5/2A BG ●		FRK 2,5/3A BG ●
Cat. no.	Qty.	3210.2 100		3211.2 100
Type / colour		FRK 2,5/2A OG ●		FRK 2,5/3A OG ●
Cat. no.	Qty.	3210.3 100		3211.3 100
Type / colour		FRK 2,5/2A BU ●		FRK 2,5/3A BU ●
Cat. no.	Qty.	3210.5 100		3211.5 100
Type / colour		FRK 2,5/2A YE ●		FRK 2,5/3A YE ●
Cat. no.	Qty.	3210.8 100		3211.8 100
Type / colour		FRK 2,5/2A RD ●		FRK 2,5/3A RD ●
Cat. no.	Qty.	3210.9 100		3211.9 100
Ratings		IEC CSAAus CSA	IEC CSAAus CSA	IEC CSAAus CSA
Rated voltage (V)		800 600 600		800 600 600
Rated current (A) Max. current capacity		24 21 21		24 21 21
Rated cross-section, mm² / AWG		2.5 / 26 – 12	2.5 / 26 – 12	2.5 / 26 – 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), mm²		0.2 – 4 / -	0.2 – 4 / -	0.2 – 4 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm²		0.2 – 4 / 0.2 – 2.5	0.2 – 4 / 0.2 – 2.5	0.2 – 4 / 0.2 – 2.5
Clamping range, mm²		0.2 – 4	0.2 – 4	0.2 – 4
Stripping length, mm		12	12	12
Features				
Material of insulated housing Temperature range		PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C
Number of cross-connection channels / Test pick-off option		2 / -	2 / -	2 / -
Accessories				
End plate FAP		FAP 1.5-4/2A BG	FAP 1.5-4/2A GN	FAP 1.5-4/3A BG
Cat. no.	Qty.	3400.2 20	3400.1 20	3411.2 20
Insulated cross-connector FQI		FQI 2.5/2 YE		FQI 2.5/2 YE
Cat. no.	Qty.	3462.8 50		3462.8 50
Insulated cross-connector FQI		FQI 2.5/3 YE		FQI 2.5/3 YE
Cat. no.	Qty.	3463.8 50		3463.8 50
Insulated cross-connector FQI		FQI 2.5/4 YE		FQI 2.5/4 YE
Cat. no.	Qty.	3464.8 20		3464.8 20
Insulated cross-connector FQI		FQI 2.5/5 YE		FQI 2.5/5 YE
Cat. no.	Qty.	3465.8 20		3465.8 20
Insulated cross-connector FQI		FQI 2.5/6 YE		FQI 2.5/6 YE
Cat. no.	Qty.	3466.8 20		3466.8 20
Insulated cross-connector FQI		FQI 2.5/7 YE		FQI 2.5/7 YE
Cat. no.	Qty.	3467.8 20		3467.8 20
Insulated cross-connector FQI		FQI 2.5/8 YE		FQI 2.5/8 YE
Cat. no.	Qty.	3468.8 10		3468.8 10
Insulated cross-connector FQI		FQI 2.5/9 YE		FQI 2.5/9 YE
Cat. no.	Qty.	3469.8 10		3469.8 10
Insulated cross-connector FQI		FQI 2.5/10 YE		FQI 2.5/10 YE
Cat. no.	Qty.	3460.8 10		3460.8 10
Four-way cover FAD		FAD 2.5/4/B YE	FAD 2.5/4/B YE	FAD 2.5/4/B YE
Cat. no.	Qty.	3426.8 20	3426.8 20	3426.8 20
End stop ZES		ZES 35/2 BG	ZES 35/2 BG	ZES 35/2 BG
Cat. no.	Qty.	3811.2 50	3811.2 50	3811.2 50
Screwdriver SDB		SDB 0.5x3.0	SDB 0.5x3.0	SDB 0.5x3.0
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

FSL 2,5/3A	FRK 2,5/4A	FSL 2,5/4A
		
		
Protective earth terminal 3 connections	Feed-through terminal 4 connections	Protective earth terminal 4 connections
Push-in 63.1 x 5.1 x 43	Push-in 77.7 x 5.1 x 43	Push-in 77.7 x 5.1 x 43
FSL 2,5/3A GNYE 	FRK 2,5/4A GN 	FSL 2,5/4A GNYE 
3214.2 100	3212.1 80	3215.2 100
	FRK 2,5/4A BG 	
	3212.2 80	
	FRK 2,5/4A OG 	
	3212.3 80	
	FRK 2,5/4A BU 	
	3212.5 80	
	FRK 2,5/4A YE 	
	3212.8 80	
	FRK 2,5/4A RD 	
	3212.9 80	
IEC CSAus CSA	IEC CSAus CSA	IEC CSAus CSA
	800 600 600	
	24 21 21	
2.5 / 26 – 12	2.5 / 26 – 12	2.5 / 26 – 12
8 / 3	8 / 3	8 / 3
A3 / V-0	A3 / V-0	A3 / V-0
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
12	12	12
PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C
2 / -	2 / -	2 / -
FAP 2.5-4/3A BG	FAP 2.5-4/3A BG	FAP 2.5-4/4A GN
3411.1 20	3412.2 20	3412.1 20
	FQI 2.5/2 YE	
	3462.8 50	
	FQI 2.5/3 YE	
	3463.8 50	
	FQI 2.5/4 YE	
	3464.8 20	
	FQI 2.5/5 YE	
	3465.8 20	
	FQI 2.5/6 YE	
	3466.8 20	
	FQI 2.5/7 YE	
	3467.8 20	
	FQI 2.5/8 YE	
	3468.8 10	
	FQI 2.5/9 YE	
	3469.8 10	
	FQI 2.5/10 YE	
	3460.8 10	
FAD 2.5/4/B YE	FAD 2.5/4/B YE	FAD 2.5/4/B YE
3426.8 20	3426.8 20	3426.8 20
ZES 35/2 BG	ZES 35/2 BG	ZES 35/2 BG
3811.2 50	3811.2 50	3811.2 50
SDB 0.5x3.0	SDB 0.5x3.0	SDB 0.5x3.0
1085.0 1	1085.0 1	1085.0 1
PMC SB 5/50 WH	PMC SB 5/50 WH	PMC SB 5/50 WH
4600.7 500	4600.7 500	4600.7 500

Feed-through terminals FRK | Protective earth terminals FSL

Push-in connection system		FRK 4/2A	FSL 4/2A	FRK 4/3A
- Foot base can be snapped on TS 35 DIN rail - Housing made of polyamide 6.6 UL 94 V-0				
Connection diagram				
Description		Feed-through terminal 2 connections	Protective earth terminal 2 connections	Feed-through terminal 3 connections
Connection type		Push-in	Push-in	Push-in
Size (L x W x H), mm		48.5 x 6.1 x 43	48.5 x 6.1 x 43	64.3 x 6.1 x 43
Type / colour		FRK 4/2A GN ●	FSL 4/2A GNYE ●	FRK 4/3A GN ●
Cat. no.	Qty.	3220.1 100	3223.2 100	3221.1 100
Type / colour		FRK 4/2A BG ●		FRK 4/3A BG ●
Cat. no.	Qty.	3220.2 100		3221.2 100
Type / colour		FRK 4/2A OG ●		FRK 4/3A OG ●
Cat. no.	Qty.	3220.3 100		3221.3 100
Type / colour		FRK 4/2A BU ●		FRK 4/3A BU ●
Cat. no.	Qty.	3220.5 100		3221.5 100
Type / colour		FRK 4/2A YE ●		FRK 4/3A YE ●
Cat. no.	Qty.	3220.8 100		3221.8 100
Type / colour		FRK 4/2A RD ●		FRK 4/3A RD ●
Cat. no.	Qty.	3220.9 100		3221.9 100
Ratings		IEC CSAAus CSA	IEC CSAAus CSA	IEC CSAAus CSA
Rated voltage (V)		800 600 600		800 600 600
Rated current (A) Max. current capacity		32 35 35		32 35 35
Rated cross-section, mm² / AWG		4 / 20–10	4 / 20–10	4 / 20–10
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), mm²		0.2–6 / -	0.2–6 / -	0.2–6 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm²		0.2–6 / 0.2–4	0.2–6 / 0.2–4	0.2–6 / 0.2–4
Clamping range, mm²		0.2–6	0.2–6	0.2–6
Stripping length, mm		12	12	12
Features				
Material of insulated housing Temperature range		PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C
Number of cross-connection channels / Test pick-off option		2 / -	2 / -	2 / -
Accessories				
End plate FAP		FAP 1.5-4/2A BG	FAP 1.5-4/2A GN	FAP 4/3A BG
Cat. no.	Qty.	3400.2 20	3400.1 20	3421.2 20
Insulated cross-connector FQI		FQI 4/2 YE		FQI 4/2 YE
Cat. no.	Qty.	3472.8 50		3472.8 50
Insulated cross-connector FQI		FQI 4/3 YE		FQI 4/3 YE
Cat. no.	Qty.	3473.8 50		3473.8 50
Insulated cross-connector FQI		FQI 4/4 YE		FQI 4/4 YE
Cat. no.	Qty.	3474.8 20		3474.8 20
Insulated cross-connector FQI		FQI 4/5 YE		FQI 4/5 YE
Cat. no.	Qty.	3475.8 20		3475.8 20
Insulated cross-connector FQI		FQI 4/6 YE		FQI 4/6 YE
Cat. no.	Qty.	3476.8 20		3476.8 20
Insulated cross-connector FQI		FQI 4/7 YE		FQI 4/7 YE
Cat. no.	Qty.	3477.8 20		3477.8 20
Insulated cross-connector FQI		FQI 4/8 YE		FQI 4/8 YE
Cat. no.	Qty.	3478.8 10		3478.8 10
Insulated cross-connector FQI		FQI 4/9 YE		FQI 4/9 YE
Cat. no.	Qty.	3479.8 10		3479.8 10
Insulated cross-connector FQI		FQI 4/10 YE		FQI 4/10 YE
Cat. no.	Qty.	3470.8 10		3470.8 10
Four-way cover FAD		FAD 4/4/B YE	FAD 4/4/B YE	FAD 4/4/B YE
Cat. no.	Qty.	3427.8 20	3426.8 20	3426.8 20
End stop ZES		ZES 35/2 BG	ZES 35/2 BG	ZES 35/2 BG
Cat. no.	Qty.	3811.2 50	3811.2 50	3811.2 50
Screwdriver SDB		SDB 0.6x3.5	SDB 0.6x3.5	SDB 0.6x3.5
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

FSL 4/3A	FRK 4/4A	FSL 4/4A	FRK 16/2A	FSL 16/2A
				
				
Protective earth terminal 3 connections	Feed-through terminal 4 connections	Protective earth terminal 4 connections	Feed-through terminal 2 connections	Protective earth terminal 2 connections
Push-in	Push-in	Push-in	Push-in	Push-in
64.3 x 6.1 x 43	80 x 6.1 x 43	80 x 6.1 x 43	72.4 x 12.1 x 48 72.4 x 12.1 x 49	72.4 x 12.1 x 48 72.4 x 12.1 x 49
FSL 4/3A GNYE  3224.2 100	FRK 4/4A GN  3222.1 80	FSL 4/4A GNYE  3225.2 100	FRK 16/2A BG  3294.2 50	FSL 16/2A GNYE  3299.2 50
	FRK 4/4A BG  3222.2 80		FRK 16/2A BU  3294.5 50	
	FRK 4/4A OG  3222.3 80		FRK 16/2A OG  3294.3 50	
	FRK 4/4A BU  3222.5 80			
	FRK 4/4A YE  3222.8 80			
	FRK 4/4A RD  3222.9 80			
IEC CSAus CSA	IEC CSAus CSA	IEC CSAus CSA	IEC* UL* CSA*	IEC* UL* CSA*
	800 600 600		1000 600 600	
	32 35 35		76/90 75 75	
4/20-10	4/20-10	4/20-10	16/14-4	16/14-4
8/3	8/3	8/3	8/3	8/3
A4/V-0	A4/V-0	A4/V-0	A7/V-0	A7/V-0
0.2-6/-	0.2-6/-	0.2-6/-	2.5-25/2.5-25	2.5-25/2.5-25
0.2-6/0.2-4	0.2-6/0.2-4	0.2-6/0.2-4	2.5-16/2.5-16	2.5-16/2.5-16
0.2-4	0.2-6	0.2-6	2.5-25	2.5-25
12	12	12	18	18
PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C
2/-	2/-	2/-	2/-	1/-
FAP 4/3A GN 3421.1 20	FAP 4/4A BG 3422.2 20	FAP 4/4A GN 3422.1 20	FAP 16/2A BG 17420.2 20	FAP 16/2A GN 17420.1 20
	FQI 4/2 YE 3472.8 50		SQI 16/2 YE 17247.8 20	SQI 16/2 YE 17247.8 20
	FQI 4/3 YE 3473.8 50			
	FQI 4/4 YE 3474.8 20			
	FQI 4/5 YE 3475.8 20			
	FQI 4/6 YE 3476.8 20			
	FQI 4/7 YE 3477.8 20			
	FQI 4/8 YE 3478.8 10			
	FQI 4/9 YE 3479.8 10			
	FQI 4/10 YE 3470.8 10			
FAD 4/4/B YE 3427.8 20	FAD 4/4/B YE 3427.8 20	FAD 4/4/B YE 3427.8 20		
ZES 35/2 BG 3811.2 50	ZES 35/2 BG 3811.2 50	ZES 35/2 BG 3811.2 50	ZES 35/2 BG 3811.2 50	ZES 35/2 BG 3811.2 50
SDB 0.6x3.5 1086.0 1	SDB 0.6x3.5 1086.0 1	SDB 0.6x3.5 1086.0 1	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	PMC SB 8/40 WH 9323.7 500	PMC SB 8/40 WH 9323.7 500

* Approval applied for.

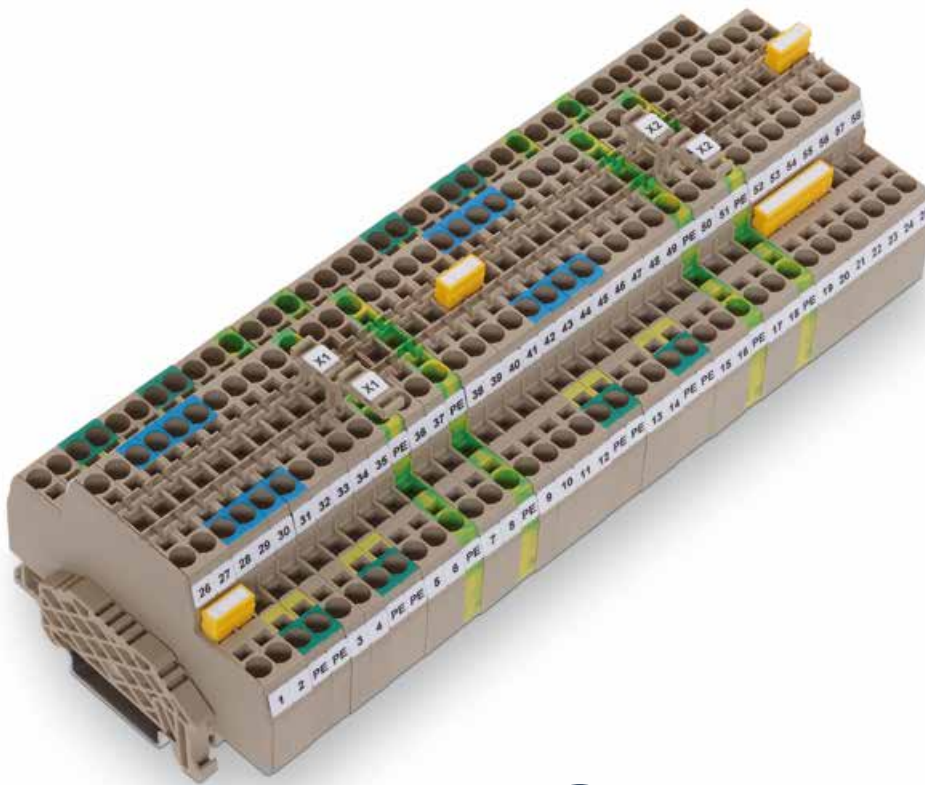


Push-in connection
system

Double-level terminal blocks FRKD 2.5 | Double-level PE terminals FSLD 2.5

With a width of just 5 mm, the new **FRKD 2.5** series is available in 13 versions and connects with stranded or solid wires up to 4 mm² with a rated current of up to 24 A. Solid wires and flexible wires with wire-end ferrules can be inserted into the push-in connection system without the need for tools. The Push-in spring opens automatically when the wire is inserted facilitating a secure contact with the busbar. A standard screwdriver can be used to open the clamp for release or for the insertion of stranded wire without ferrules. CONTA-CLIP's PE foot, which contacts the PE potential to the DIN rail, is designed to make contact on both sides. This **CONTA-CLIP** design does use more material but it offers an advantage in terms of additional safety and security for the PE conductor's contact. In all the **FSL**

series, the foot construction and busbar are made of a single piece of copper. This solid, contiguous construction guarantees low contact resistance as well as the high security of the internal-spring PE contact foot. Each of the push-in terminal blocks can be equipped with the standard accessories: the **FQI 2.5** (cross connector) and the **PMC SB 5** (Pocket-Maxicard quick marking system).



The advantages

- Wire insertion requires no tools
- Less insertion force
- Cross-connect option at any level
- PE foot contact on both sides
- Comprehensive marking options



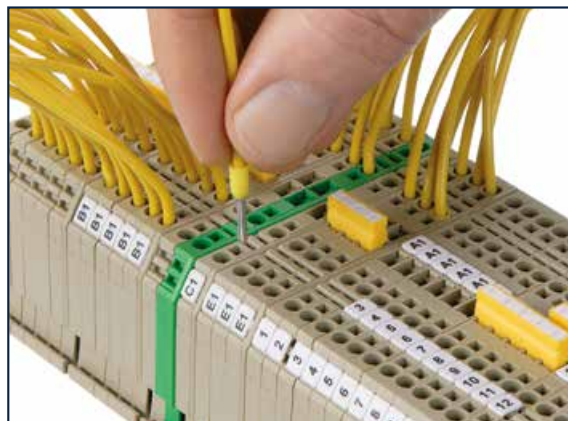
Features

- Push-in connection system
- Feed-through and PE terminals 2.5 mm²
- Separating the contact via screwdriver
- Pluggable cross-connection system FQI
- Material: PA6.6 UL 94 V-0

Features

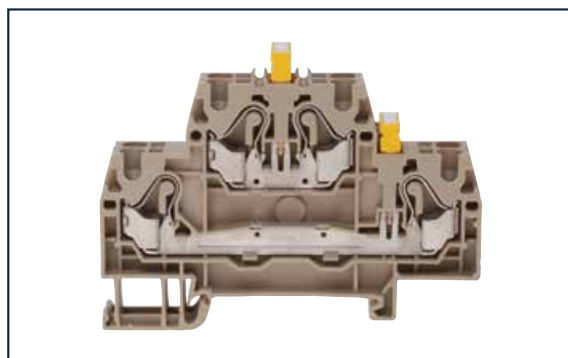
Wire connections

Solid wires and flexible wires with wire-end ferrules can be inserted into the connection mechanism without the need for tools. The Push-in spring opens automatically when the wire is inserted facilitating a secure contact with the busbar. A standard screwdriver can be used to open the clamp for release or for the insertion of stranded wire without ferrules. (Connection cross-section range 4 mm², rated current 24 A)



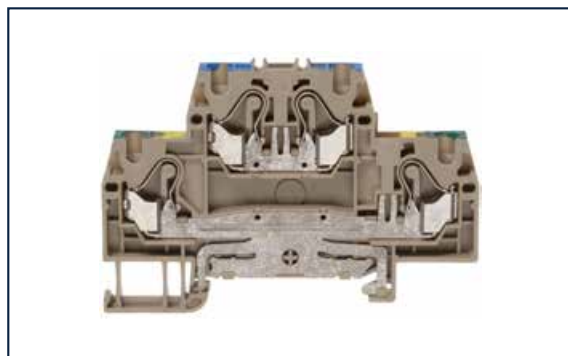
Cross-connection system

The upper and lower levels can be cross-connected using the **FQI 2.5/...** standard cross-connectors. The **FQI** insulated cross-connections have a pluggable design. They are available with from 2 to 10 poles. They cross connect up to the rated current of the relevant **FRKD** terminals.



Colour labelling

The upper and lower levels are colour-coded. (e.g., **FRKD 2.5 N-PE**)



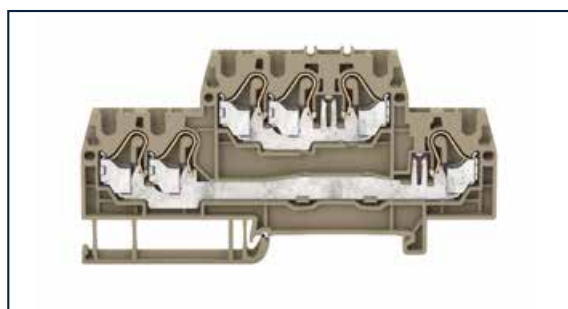
Connecting the PE foot onto the DIN rail

As with all CONTA-CLIP PE terminals, the **FSLD** terminals also implement a two-sided contact with the DIN rail. In all the **FSL** series, the foot construction and busbar are made of a single piece of copper. This solid, contiguous construction guarantees low contact resistance as well as the high security of the internal-spring PE contact foot.

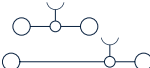


Double-level terminal blocks with three connections per level

The **FRKD 2.5/3A** and the **FSLD 2.5/3A** have a width of 5 mm. Up to six stranded or solid wires up to 4 mm² can be connected, with a rated current up to 24 amps. (Page 50)

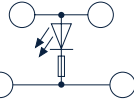
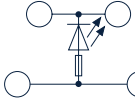
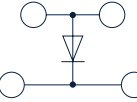


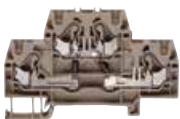
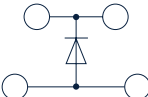
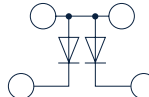
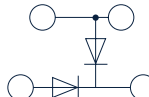
Double-level terminal blocks FRKD | Double-level PE terminal FSLD

Push-in connection system	FRKD 2.5			FRKD 2,5/SV			FSLD 2.5		
- Foot base can be snapped on TS 35 DIN rail - Housing made of polyamide 6.6 UL 94 V-0									
Connection diagram									
Description	Feed-through terminal 2 x 2 connections			Feed-through terminal 4 connections			Protective earth terminal 4 connections		
Connection type	Push-in			Push-in			Push-in		
Size (L x W x H) with TS35x7.5 mm	75.4 x 5.1 x 53			75.4 x 5.1 x 53			75.4 x 5.1 x 53		
Size (L x W x H with labelling adapter) with TS 35 x 7.5 mm	75.4 x 5.1 x 66			75.4 x 5.1 x 66			75.4 x 5.1 x 66		
Type / colour	FRKD 2,5 BG			FRKD 2,5/SV BG			FSLD 2,5 GNYE		
Cat. no.	3226.2			3227.2			3236.2		
Qty.	100			100			100		
Type / colour	FRKD 2,5 BU			FRKD 2,5/SV BU					
Cat. no.	3226.5			3227.5					
Qty.	100			100					
Type / colour	FRKD 2,5 OG			FRKD 2,5/SV OG					
Cat. no.	3226.3			3227.3					
Qty.	100			100					
Type / colour	FRKD 2,5 GN			FRKD 2,5/SV GN					
Cat. no.	3226.1			3227.1					
Qty.	100			100					
Type / colour	FRKD 2,5 YE			FRKD 2,5/SV YE					
Cat. no.	3226.8			3227.8					
Qty.	100			100					
Type / colour	FRKD 2,5 RD			FRKD 2,5/SV RD					
Cat. no.	3226.9			3227.9					
Qty.	100			100					
Ratings	IEC			IEC			IEC		
Rated voltage (V)	500			500			500		
Rated current (A)	24			24			24		
Rated cross-section, mm² / AWG	2.5 / 26 – 12			2.5 / 26 – 12			2.5 / 26 – 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	A3 / V-0			A3 / V-0			A3 / V-0		
Connection data									
Single wire (solid) / stranded (flexible), mm²	0.2 – 4 / -			0.2 – 4 / -			0.2 – 4 / -		
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm²	0.2 – 4 / 0.2 – 2.5			0.2 – 4 / 0.2 – 2.5			0.2 – 4 / 0.2 – 2.5		
Clamping range, mm²	0.2 – 4			0.2 – 4			0.2 – 4		
Stripping length, mm	12			12			12		
Features									
Material of insulated housing Temperature range	PA6.6 / -40 °C to +120 °C			PA6.6 / -40 °C to +120 °C			PA6.6 / -40 °C to +120 °C		
Number of cross-connection channels / Test pick-off option	2 / -			2 / -			2 / -		
Accessories									
End plate FAP	FAPD 2,5 BG			FAPD 2,5 BG			FAPD 2,5 GN		
Cat. no.	3423.2			3423.2			3423.1		
Qty.	20			20			20		
Insulated cross-connector FQI	FQI 2.5/2 YE			FQI 2.5/2 YE					
Cat. no.	3462.8			3462.8					
Qty.	50			50					
Insulated cross-connector FQI	FQI 2.5/3 YE			FQI 2.5/3 YE					
Cat. no.	3463.8			3463.8					
Qty.	50			50					
Insulated cross-connector FQI	FQI 2.5/4 YE			FQI 2.5/4 YE					
Cat. no.	3464.8			3464.8					
Qty.	20			20					
Insulated cross-connector FQI	FQI 2.5/5 YE			FQI 2.5/5 YE					
Cat. no.	3465.8			3465.8					
Qty.	20			20					
Insulated cross-connector FQI	FQI 2.5/6 YE			FQI 2.5/6 YE					
Cat. no.	3466.8			3466.8					
Qty.	20			20					
Insulated cross-connector FQI	FQI 2.5/7 YE			FQI 2.5/7 YE					
Cat. no.	3467.8			3467.8					
Qty.	20			20					
Insulated cross-connector FQI	FQI 2.5/8 YE			FQI 2.5/8 YE					
Cat. no.	3468.8			3468.8					
Qty.	10			10					
Insulated cross-connector FQI	FQI 2.5/9 YE			FQI 2.5/9 YE					
Cat. no.	3469.8			3469.8					
Qty.	10			10					
Insulated cross-connector FQI	FQI 2.5/10 YE			FQI 2.5/10 YE					
Cat. no.	3460.8			3460.8					
Qty.	10			10					
Labelling adapter FBA	FBA 1 BG			FBA 1 BG			FBA 1 BG		
Cat. no.	3424.2			3424.2			3424.2		
Qty.	50			50			50		
Four-way cover FAD	FAD 2.5/4/B YE			FAD 2.5/4/B YE			FAD 2.5/4/B YE		
Cat. no.	3426.8			3426.8			3426.8		
Qty.	20			20			20		
End stop ZES	ZES 35/2 BG			ZES 35/2 BG			ZES 35/2 BG		
Cat. no.	3811.2			3811.2			3811.2		
Qty.	50			50			50		
Screwdriver SDB	SDB 0.4x2.0			SDB 0.4x2.0			SDB 0.4x2.0		
Cat. no.	3164.0			3164.0			3164.0		
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		

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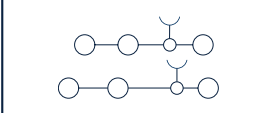
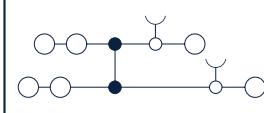
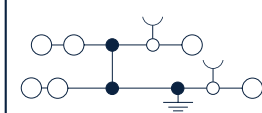
Double-level terminals with electronic components FRKD

Push-in connection system		FRKD 2,5/LED1	FRKD 2,5/LED2	FRKD 2,5/D1
- Foot base can be snapped on TS 35 DIN rail - Housing made of polyamide 6.6 UL 94 V-0				
Connection diagram				
Description		Feed-through terminal 2 x 2 connections	Feed-through terminal 2 x 2 connections	Feed-through terminal 2 x 2 connections
Connection type		Push-in	Push-in	Push-in
Size (L x W x H) with TS35x7.5 mm		75.4 x 5.1 x 53	75.4 x 5.1 x 53	75.4 x 5.1 x 53
Size (L x W x H with labelling adapter) with TS 35 x 7.5 mm				
Type / colour		FRKD 2,5/LED1(RD)/24 V DC BG	FRKD 2,5/LED2(RD)/24 V DC BG	FRKD 2,5/D1 BG
Cat. no.	Qty.	3237.2 100	3238.2 100	3230.2 100
Type / colour				
Cat. no.	Qty.			
Ratings		IEC CSAAus CSA	IEC CSAAus CSA	IEC CSAAus CSA
Rated voltage (V)		24	24	Soldered diode 1N4007 / reverse voltage 1000 V/current 1 A
Rated current (A)		24	24	
Rated cross-section, mm ² / AWG		2.5 / 26–12	2.5 / 26–12	2.5 / 26–12
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		A3 / V-0	A3 / V-0	A3 / V-0
Connection data				
Single wire (solid) / stranded (flexible), mm ²		0.2–4 / -	0.2–4 / -	0.2–4 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²		0.2–4 / 0.2–2.5	0.2–4 / 0.2–2.5	0.2–4 / 0.2–2.5
Clamping range, mm ²		0.2–4	0.2–4	0.2–4
Stripping length, mm		12	12	12
Cross-current via LED, mA		5	5	-
Features				
Material of insulated housing Temperature range		PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C
Number of cross-connection channels / Test pick-off option		1 / -	1 / -	2 / -
Accessories				
End plate FAPD		FAPD 2,5 BG	FAPD 2,5 BG	FAPD 2,5 BG
Cat. no.	Qty.	3423.2 20	3423.2 20	3423.2 20
Insulated cross-connector FQI		FQI 2.5/2 YE	FQI 2.5/2 YE	FQI 2.5/2 YE
Cat. no.	Qty.	3462.8 50	3462.8 50	3462.8 50
Insulated cross-connector FQI		FQI 2.5/3 YE	FQI 2.5/3 YE	FQI 2.5/3 YE
Cat. no.	Qty.	3463.8 50	3463.8 50	3463.8 50
Insulated cross-connector FQI		FQI 2.5/4 YE	FQI 2.5/4 YE	FQI 2.5/4 YE
Cat. no.	Qty.	3464.8 20	3464.8 20	3464.8 20
Insulated cross-connector FQI		FQI 2.5/5 YE	FQI 2.5/5 YE	FQI 2.5/5 YE
Cat. no.	Qty.	3465.8 20	3465.8 20	3465.8 20
Insulated cross-connector FQI		FQI 2.5/6 YE	FQI 2.5/6 YE	FQI 2.5/6 YE
Cat. no.	Qty.	3466.8 20	3466.8 20	3466.8 20
Insulated cross-connector FQI		FQI 2.5/7 YE	FQI 2.5/7 YE	FQI 2.5/7 YE
Cat. no.	Qty.	3467.8 20	3467.8 20	3467.8 20
Insulated cross-connector FQI		FQI 2.5/8 YE	FQI 2.5/8 YE	FQI 2.5/8 YE
Cat. no.	Qty.	3468.8 10	3468.8 10	3468.8 10
Insulated cross-connector FQI		FQI 2.5/9 YE	FQI 2.5/9 YE	FQI 2.5/9 YE
Cat. no.	Qty.	3469.8 10	3469.8 10	3469.8 10
Insulated cross-connector FQI		FQI 2.5/10 YE	FQI 2.5/10 YE	FQI 2.5/10 YE
Cat. no.	Qty.	3460.8 10	3460.8 10	3460.8 10
Labelling adapter FBA				FBA 1 BG
Cat. no.	Qty.			3424.2 50
Four-way cover FAD		FAD 2.5/4/B YE	FAD 2.5/4/B YE	FAD 2.5/4/B YE
Cat. no.	Qty.	3426.8 20	3426.8 20	3426.8 20
End stop ZES		ZES 35/2 BG	ZES 35/2 BG	ZES 35/2 BG
Cat. no.	Qty.	3811.2 50	3811.2 50	3811.2 50
Screwdriver SDB		SDB 0.4x 2.0	SDB 0.4x 2.0	SDB 0.4x 2.0
Cat. no.	Qty.	3164.0 1	3164.0 1	3164.0 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

FRKD 2,5/D2			FRKD 2,5/D3			FRKD 2,5/D4			FRKD 2,5/D5		
											
											
Feed-through terminal 2 x 2 connections			Feed-through terminal 2 x 2 connections			Feed-through terminal 2 x 2 connections			Feed-through terminal 2 x 2 connections		
Push-in			Push-in			Push-in			Push-in		
75.4 x 5.1 x 53			75.4 x 5.1 x 53			75.4 x 5.1 x 53			75.4 x 5.1 x 53		
FRKD 2,5/D2 BG 			FRKD 2,5/D3 BG 			FRKD 2,5/D4 BG 			FRKD 2,5/D5 BG 		
3253.2 100			3254.2 100			3255.2 100			3256.2 100		
IEC CSAAus CSA			IEC CSAAus CSA			IEC CSAAus CSA			IEC CSAAus CSA		
Soldered diode 1N4007 / reverse voltage 1000 V/current 1 A			Soldered diode 1N4007 / reverse voltage 1000 V/current 1 A			Soldered diode 1N4007 / reverse voltage 1000 V/current 1 A			Soldered diode 1N4007 / reverse voltage 1000 V/current 1 A		
2.5 / 26 - 12			2.5 / 26 - 12			2.5 / 26 - 12			2.5 / 26 - 12		
6 / 3			6 / 3			6 / 3			6 / 3		
A3 / V-0			A3 / V-0			A3 / V-0			A3 / V-0		
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		
12			12			12			12		
-			-			-			-		
PA6.6 / -40 °C to +120 °C			PA6.6 / -40 °C to +120 °C			PA6.6 / -40 °C to +120 °C			PA6.6 / -40 °C to +120 °C		
2 / -			2 / -			2 / -			2 / -		
FAPD 2,5 BG			FAPD 2,5 BG			FAPD 2,5 BG			FAPD 2,5 BG		
3423.2 20			3423.2 20			3423.2 20			3423.2 20		
FQI 2.5/2 YE			FQI 2.5/2 YE			FQI 2.5/2 YE			FQI 2.5/2 YE		
3462.8 50			3462.8 50			3462.8 50			3462.8 50		
FQI 2.5/3 YE			FQI 2.5/3 YE			FQI 2.5/3 YE			FQI 2.5/3 YE		
3463.8 50			3463.8 50			3463.8 50			3463.8 50		
FQI 2.5/4 YE			FQI 2.5/4 YE			FQI 2.5/4 YE			FQI 2.5/4 YE		
3464.8 20			3464.8 20			3464.8 20			3464.8 20		
FQI 2.5/5 YE			FQI 2.5/5 YE			FQI 2.5/5 YE			FQI 2.5/5 YE		
3465.8 20			3465.8 20			3465.8 20			3465.8 20		
FQI 2.5/6 YE			FQI 2.5/6 YE			FQI 2.5/6 YE			FQI 2.5/6 YE		
3466.8 20			3466.8 20			3466.8 20			3466.8 20		
FQI 2.5/7 YE			FQI 2.5/7 YE			FQI 2.5/7 YE			FQI 2.5/7 YE		
3467.8 20			3467.8 20			3467.8 20			3467.8 20		
FQI 2.5/8 YE			FQI 2.5/8 YE			FQI 2.5/8 YE			FQI 2.5/8 YE		
3468.8 10			3468.8 10			3468.8 10			3468.8 10		
FQI 2.5/9 YE			FQI 2.5/9 YE			FQI 2.5/9 YE			FQI 2.5/9 YE		
3469.8 10			3469.8 10			3469.8 10			3469.8 10		
FQI 2.5/10 YE			FQI 2.5/10 YE			FQI 2.5/10 YE			FQI 2.5/10 YE		
3460.8 10			3460.8 10			3460.8 10			3460.8 10		
FBA 1 BG			FBA 1 BG			FBA 1 BG			FBA 1 BG		
3424.2 50			3424.2 50			3424.2 50			3424.2 50		
FAD 2.5/4/B YE			FAD 2.5/4/B YE			FAD 2.5/4/B YE			FAD 2.5/4/B YE		
3426.8 20			3426.8 20			3426.8 20			3426.8 20		
ZES 35/2 BG			ZES 35/2 BG			ZES 35/2 BG			ZES 35/2 BG		
3811.2 50			3811.2 50			3811.2 50			3811.2 50		
SDB 0.4x 2.0			SDB 0.4x 2.0			SDB 0.4x 2.0			SDB 0.4x 2.0		
3164.0 1			3164.0 1			3164.0 1			3164.0 1		
PMC SB 5/50 WH			PMC SB 5/50 WH			PMC SB 5/50 WH			PMC SB 5/50 WH		
4600.7 500			4600.7 500			4600.7 500			4600.7 500		

Double-level feed-through terminals FRKD 2.5/3A |

Double-level PE terminals FSLD 2.5/3A

Push-in connection system		FRKD 2,5/3A	FRKD 2,5/3A/SV	FSLD 2,5/3A
- Foot base can be snapped on TS 35 DIN rail - Housing made of polyamide 6.6 UL 94 V-0				
Connection diagram				
Description		Feed-through terminal 2 x 3 connections	Feed-through terminal 6 connections	Protective earth terminal 6 connections
Connection type		Push-in	Push-in	Push-in
Size (L x W x H) with TS35x7.5 mm		97.5 x 5.1 x 52.5	97.5 x 5.1 x 52.5	97.5 x 5.1 x 52.5
Type / colour		FRKD 2,5/3A BG	FRKD 2,5/3A/SV BG	FSLD 2,5/3A GNYE
Cat. no.	Qty.	3206.2	3207.2	3208.2
Type / colour		FRKD 2,5/3A BU	FRKD 2,5/3A/SV BU	
Cat. no.	Qty.	3206.5	3207.5	
Type / colour		FRKD 2,5/3A OG	FRKD 2,5/3A/SV OG	
Cat. no.	Qty.	3206.3	3207.3	
Ratings		IEC UL cUL	IEC UL cUL	IEC UL cUL
Rated voltage (V)		500 300 300	500 300 300	
Rated current (A)		24 15 15	24 15 15	
Rated cross-section, mm² / AWG		2.5 / 26-14	2.5 / 26-14	2.5 / 26-14
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-0	A3 / V-0	A3 / V-0
Connection data				
Single wire (solid) / stranded (flexible), mm²		0.2-4 / -	0.2-4 / -	0.2-4 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm²		0.2-4 / 0.2-2.5	0.2-4 / 0.2-2.5	0.2-4 / 0.2-2.5
Clamping range, mm²		0.2-4	0.2-4	0.2-4
Stripping length, mm		12	12	12
Features				
Material of insulated housing Temperature range		PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C
Number of cross-connection channels / Test pick-off option		2 / 0	2 / 0	2 / 0
Accessories				
End plate FAPD		FAPD 2,5/3A BG	FAPD 2,5/3A BG	FAPD 2,5/3A BG
Cat. no.	Qty.	17422.2	17422.2	17422.2
Insulated cross-connector FQI		FQI 2.5/2 YE	FQI 2.5/2 YE	
Cat. no.	Qty.	3462.8	3462.8	
Insulated cross-connector FQI		FQI 2.5/3 YE	FQI 2.5/3 YE	
Cat. no.	Qty.	3463.8	3463.8	
Insulated cross-connector FQI		FQI 2.5/4 YE	FQI 2.5/4 YE	
Cat. no.	Qty.	3464.8	3464.8	
Insulated cross-connector FQI		FQI 2.5/5 YE	FQI 2.5/5 YE	
Cat. no.	Qty.	3465.8	3465.8	
Insulated cross-connector FQI		FQI 2.5/6 YE	FQI 2.5/6 YE	
Cat. no.	Qty.	3466.8	3466.8	
Insulated cross-connector FQI		FQI 2.5/7 YE	FQI 2.5/7 YE	
Cat. no.	Qty.	3467.8	3467.8	
Insulated cross-connector FQI		FQI 2.5/8 YE	FQI 2.5/8 YE	
Cat. no.	Qty.	3468.8	3468.8	
Insulated cross-connector FQI		FQI 2.5/9 YE	FQI 2.5/9 YE	
Cat. no.	Qty.	3469.8	3469.8	
Insulated cross-connector FQI		FQI 2.5/10 YE	FQI 2.5/10 YE	
Cat. no.	Qty.	3460.8	3460.8	
Labelling adapter FBA		FBA 1 BG	FBA 1 BG	FBA 1 BG
Cat. no.	Qty.	3424.2	3424.2	3424.2
Four-way cover FAD		FAD 2.5/4/B YE	FAD 2.5/4/B YE	FAD 2.5/4/B YE
Cat. no.	Qty.	3426.8	3426.8	3426.8
End stop ZES		ZES 35/2 BG	ZES 35/2 BG	ZES 35/2 BG
Cat. no.	Qty.	3811.2	3811.2	3811.2
Screwdriver SDB		SDB 0.4x2.0	SDB 0.4x2.0	SDB 0.4x2.0
Cat. no.	Qty.	3164.0	3164.0	3164.0
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

FRKD 2,5/3A	FRKD 2,5/3A MI	FRKD 2.5/3A/SV MI
Feed-through/PE terminal 2 x 3 connections Push-in 97.5 x 5.1 x 52.5 FRKD 2,5/3A BG ● 3209.250	Feed-through/PE terminal 2 x 3 connections Push-in 97.5 x 5.1 x 52.5 FRKD 2,5/3A MI BG ● 3206.250	Feed-through terminal 6 connections Push-in 97.5 x 5.1 x 52.5 FRKD 2,5/3A/SV MI BG ● 3207.250
IECULcUL 500300300 241515 2.5 / 26 – 14 6 / 3 A3 / V-0 0.2 – 4 / - 0.2 – 4 / 0.2 – 2.5 0.2 – 4 12 PA6.6 / -40 °C to +120 °C 2 / 0	IECULcUL 500300300 241515 2.5 / 26 – 14 6 / 3 A3 / V-0 0.2 – 4 / - 0.2 – 4 / 0.2 – 2.5 0.2 – 4 12 PA6.6 / -40 °C to +120 °C 2 / 0	IECULcUL 500300300 241515 2.5 / 26 – 14 6 / 3 A3 / V-0 0.2 – 4 / - 0.2 – 4 / 0.2 – 2.5 0.2 – 4 12 PA6.6 / -40 °C to +120 °C 2 / 0
FAPD 2,5/3A BG 17422.220 FQI 2.5/2 YE 3462.850 FQI 2.5/3 YE 3463.850 FQI 2.5/4 YE 3464.820 FQI 2.5/5 YE 3465.820 FQI 2.5/6 YE 3466.820 FQI 2.5/7 YE 3467.820 FQI 2.5/8 YE 3468.810 FQI 2.5/9 YE 3469.810 FQI 2.5/10 YE 3460.810 FBA 1 BG 3424.250 FAD 2.5/4/B YE 3426.820 ZES 35/2 BG 3811.250 SDB 0.4x 2.0 3164.01 PMC SB 5/50 WH 4600.7500	FAPD 2,5/3A BG 17422.220 FQI 2.5/2 YE 3462.850 FQI 2.5/3 YE 3463.850 FQI 2.5/4 YE 3464.820 FQI 2.5/5 YE 3465.820 FQI 2.5/6 YE 3466.820 FQI 2.5/7 YE 3467.820 FQI 2.5/8 YE 3468.810 FQI 2.5/9 YE 3469.810 FQI 2.5/10 YE 3460.810 FBA 1 BG 3424.250 FAD 2.5/4/B YE 3426.820 ZES 35/2 BG 3811.250 SDB 0.4x 2.0 3164.01 PMC SB 5/50 WH 4600.7500	FAPD 2,5/3A BG 17422.220 FQI 2.5/2 YE 3462.850 FQI 2.5/3 YE 3463.850 FQI 2.5/4 YE 3464.820 FQI 2.5/5 YE 3465.820 FQI 2.5/6 YE 3466.820 FQI 2.5/7 YE 3467.820 FQI 2.5/8 YE 3468.810 FQI 2.5/9 YE 3469.810 FQI 2.5/10 YE 3460.810 FBA 1 BG 3424.250 FAD 2.5/4/B YE 3426.820 ZES 35/2 BG 3811.250 SDB 0.4x 2.0 3164.01 PMC SB 5/50 WH 4600.7500



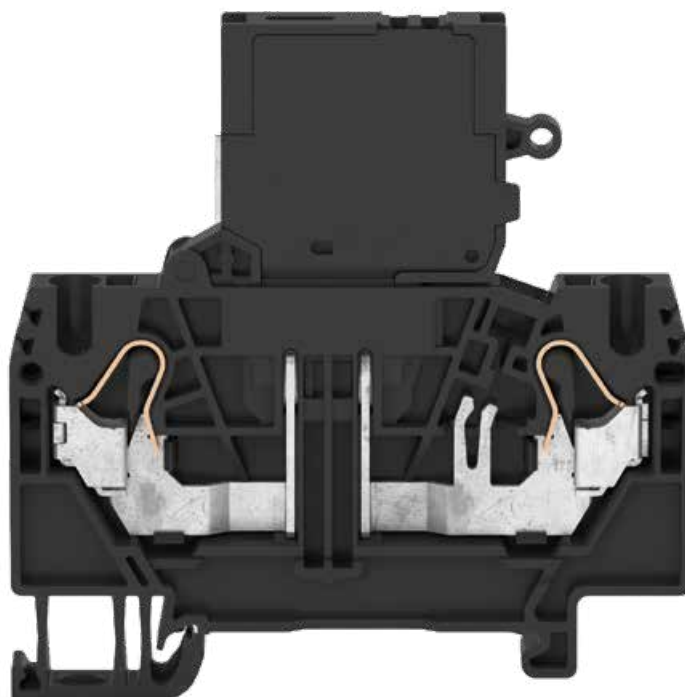
Push-in connection system

Fuse-disconnect terminals FSIK

The fuse-disconnect terminals **FSIK** feature an extraction lever that locks into its end position. This allows a spare fuse to be attached inside or an illuminated display to be mounted.

One cross-connection channel within the fuse-disconnect terminals allows for a potential to be distributed to adjacent fused terminals from the **FSIK** series! For multiplying the potentials, we offer the **FQI** standard connection system, available with from 2 to 10 poles. Two or three disconnect levers can be coupled and operated simultaneously by using the **VBS** connection sleeves

Versions are available with or without the status display.



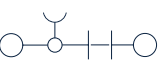
The advantages

- Wire insertion requires no tools
- Less insertion force
- Cross-connect option at any level
- Comprehensive marking options
- Integrated status display or space for spare fuse



Features

- Push-in connection system
- Fused terminals 4 mm²
- Separating the contact via screwdriver
- Pluggable cross-connection system FQI
- Material: PA6.6 UL 94 V-0

Push-in connection system		FSIK 4/2A	FSIK 4/2A/LED	FSIK 4/2A/MT
- Foot base can be snapped on TS 35 DIN rail - Housing made of polyamide 6.6 UL 94 V-0				
Connection diagram				
Description		Fuse-disconnect terminal 2 connections/hinged lever	Fuse-disconnect terminal 2 connections/hinged lever	Disconnect-blade terminal 2 connections
Connection type		Push-in	Push-in	Push-in
Size (L x W x H), mm		67.5 x 6.1 x 69	67.5 x 6.1 x 69	67.5 x 6.1 x 46
Size (L x W x H) with TS35x7.5 mm		67.5 x 6.1 x 70	67.5 x 6.1 x 70	67.5 x 6.1 x 47
Type / colour		FSIK 4/2A BK ●	FSIK 4/2A/LED/12-30V AC/DC BK ●	FSIK 4/2A/MT BK ●
Cat. no.	Qty.	3290.4 25	3291.4 25	3239.4 50
Type / colour			FSIK 4/2A/LED/30-60V AC/DC BK ●	
Cat. no.	Qty.		3292.4 25	
Type / colour			FSIK 4/2A/LED/110-250V AC/DC BK ●	
Cat. no.	Qty.		3293.4 25	
Ratings		IEC UL cUL	IEC UL cUL	IEC* UL* cUL*
Rated voltage (V)		250 300 300	See above	400 300 300
Rated current (A)		6.3 6.3 6.3	6.3 6.3 6.3	18 15 15
Rated cross-section, mm ² / AWG		4 / 24 – 10	4 / 24 – 10	4 / 24 – 10
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-0	A3 / V-0	A3 / V-0
Max. power loss on fuse, W		1.6	1.6	
Connection data				
Single wire (solid) / stranded (flexible), mm ²		0.2 – 4 / -	0.2 – 4 / -	0.2 – 4 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²		0.2 – 2.5 / 0.2 – 2.5	0.2 – 2.5 / 0.2 – 2.5	0.2 – 2.5 / 0.2 – 2.5
Clamping range, mm ²		0.2 – 4	0.2 – 4	0.2 – 4
Stripping length, mm		12	12	12
Fuse size, mm		5 x 20	5 x 20	
Cross-current via LED, mA		5	5	
Features				
Material of insulated housing Temperature range		PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C
Number of cross-connection channels / Test pick-off option		1 / 0	1 / 0	1 / 0
Accessories				
End plate FAPSI		FAPSI 4/2A BK	FAPSI 4/2A BK	FAPSI 4/2A BK
Cat. no.	Qty.	3489.4 20	3489.4 20	3489.4 20
Insulated cross-connector FQI		FQI 4/2 YE	FQI 4/2 YE	FQI 4/2 YE
Cat. no.	Qty.	3472.8 50	3472.8 50	3472.8 50
Insulated cross-connector FQI		FQI 4/3 YE	FQI 4/3 YE	FQI 4/3 YE
Cat. no.	Qty.	3473.8 20	3473.8 20	3473.8 20
Insulated cross-connector FQI		FQI 4/4 YE	FQI 4/4 YE	FQI 4/4 YE
Cat. no.	Qty.	3474.8 20	3474.8 20	3474.8 20
Insulated cross-connector FQI		FQI 4/5 YE	FQI 4/5 YE	FQI 4/5 YE
Cat. no.	Qty.	3475.8 20	3475.8 20	3475.8 20
Insulated cross-connector FQI		FQI 4/6 YE	FQI 4/6 YE	FQI 4/6 YE
Cat. no.	Qty.	3476.8 20	3476.8 20	3476.8 20
Insulated cross-connector FQI		FQI 4/7 YE	FQI 4/7 YE	FQI 4/7 YE
Cat. no.	Qty.	3477.8 10	3477.8 10	3477.8 10
Insulated cross-connector FQI		FQI 4/8 YE	FQI 4/8 YE	FQI 4/8 YE
Cat. no.	Qty.	3478.8 10	3478.8 10	3478.8 10
Insulated cross-connector FQI		FQI 4/9 YE	FQI 4/9 YE	FQI 4/9 YE
Cat. no.	Qty.	3479.8 10	3479.8 10	3479.8 10
Insulated cross-connector FQI		FQI 4/10 YE	FQI 4/10 YE	FQI 4/10 YE
Cat. no.	Qty.	3470.8 10	3470.8 10	3470.8 10
Insulated cross-connector VBS		VBS 2/10 OG	VBS 2/10 OG	
Cat. no.	Qty.	2873.3 20	2873.3 20	
Insulated cross-connector VBS		VBS 3/10 OG	VBS 3/10 OG	
Cat. no.	Qty.	2874.3 20	2874.3 20	
End stop ZES		ZES 35/2 BG	ZES 35/2 BG	ZES 35/2 BG
Cat. no.	Qty.	3811.2 50	3811.2 50	3811.2 50
Screwdriver SDB		SDB 0.4x2.0	SDB 0.4x2.0	SDB 0.4x2.0
Cat. no.	Qty.	3164.0 1	3164.0 1	3164.0 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
Wire-end ferrule for compact connection spaces		H 4,0/20-D SR GR	H 4,0/20-D SR GR	H 4,0/20-D SR GR
Cat. no.	Qty.	3194.0 500	3194.0 500	3194.0 500

* Approval applied for.

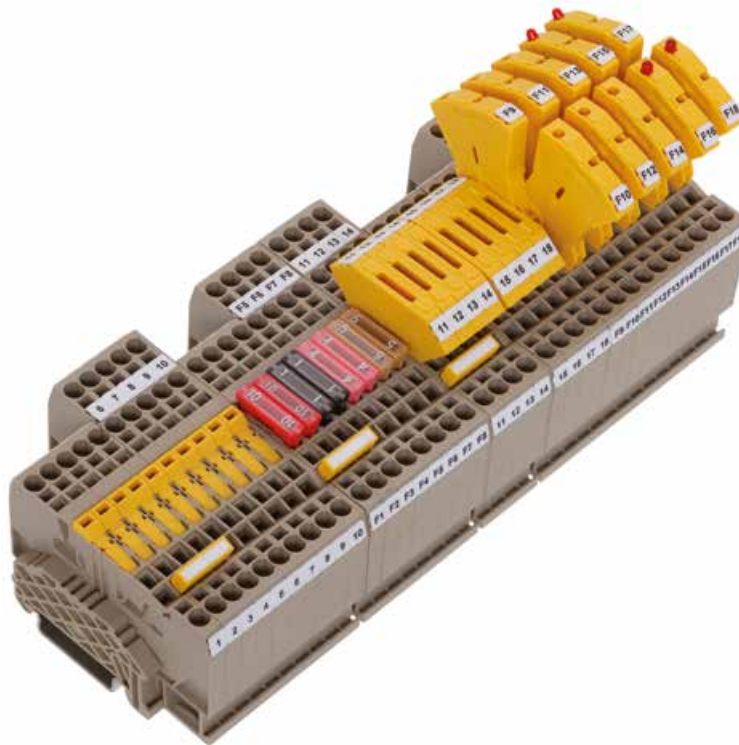
Disconnect-blade terminals | Disconnect terminals | Fused-disconnect terminals FTRK



Push-in connection system

The **ZTRK** base terminal product line can be combined in different ways with the product-related line of accessories as two-wire and three-wire variants. Without any assembly, the two base terminals can receive auto-fuses or diode plugs. Alternatively, the base terminals are available equipped with a disconnect blade or a fuse holder for G fuses. The functions of all versions can be changed by removing or adding the disconnect blade, the fuse holder, or the diode plug. The plug-in fuse holders are available as models with or without a status display. They offer great flexibility, easy handling and a wide selection of 5x20 G fuses. Solid wires and flexible wires with wire-end ferrules can be inserted into the connection mechanism without the need for tools. The Push-in spring opens automatically when the wire is inserted facilitating a secure contact with the busbar. A standard screwdriver can be used to open the clamp for release or for the insertion

of stranded wire without ferrules. For the fuse and disconnect terminals with push-in connections, there are eight terminals blocks with disconnect blades and disconnect plugs available in the push-in connection system, as well as a fuse holder for auto-fuses and micro-fuses. Each of the push-in terminal blocks can be equipped with the standard accessories: the **FQI 2.5** (cross connector) and the **PMC SB 5** (Pocket-Maxicard quick marking system).



The advantages

- Wire insertion requires no tools
- Less insertion force
- Comprehensive marking options
- Modularity thanks to replaceable functional elements



Features

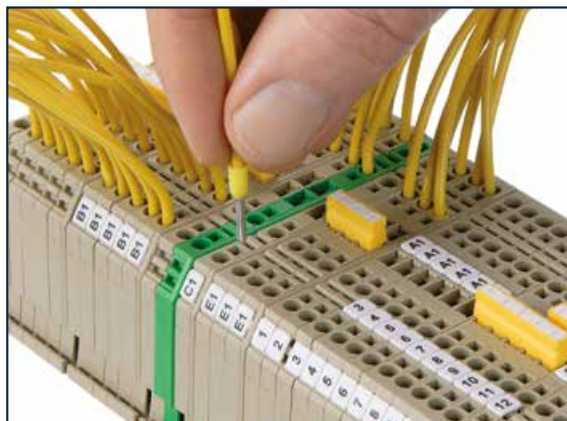
- Push-in connection system
- Neutral disconnect terminals/ fused terminals 2.5 mm²
- Separating the contact via screwdriver
- Pluggable cross-connection system FQI
- Material: PA6.6 UL 94 V-0

Features

Wire connections

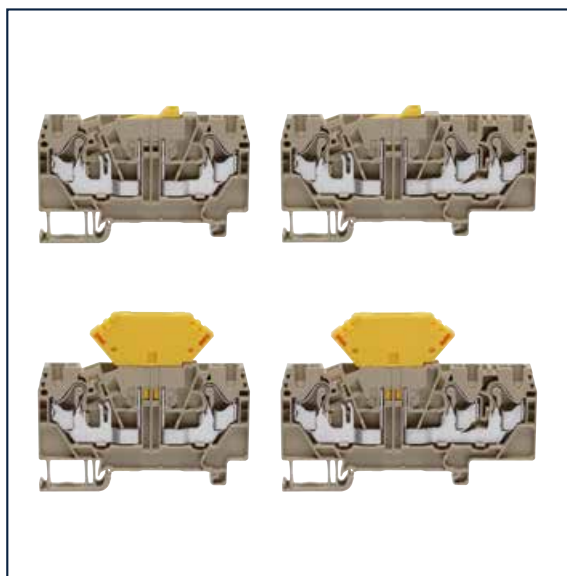
Solid wires and flexible wires with wire-end ferrules can be inserted into the connection mechanism without the need for tools.

The Push-in spring opens automatically when the wire is inserted facilitating a secure contact with the busbar. A standard screwdriver can be used to open the clamp for release or for the insertion of stranded wire without ferrules.



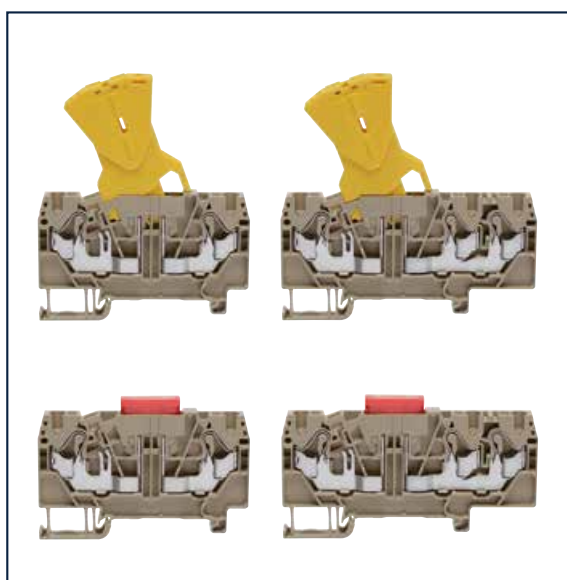
Disconnect terminals FTRK 2,5/.../MT and FTRK 2,5/.../ST

In the push-in connection, two models (disconnect-plug/disconnect-blade) are available in the base terminal variations of 2- and 3-conductor systems. The proven **ZDS|ZTR** disconnect-plug and **FTRK 2,5/.../MT** disconnect-blade systems with high surface quality and, therefore, low and stable transitional resistance, ensures accurate measurement results. They distinguish themselves by their narrow construction of only 5 mm and a high current capacity of 18 A. In addition to the **ZTR** disconnect-plug models (feed-through connection), **ZDS** diode plugs (1N4007) are also available. It is easy to distribute potential voltages in combination with the pluggable **FQI** cross connectors.



Fuse holders for auto-fuses/micro-fuses FTRK 2.5/.../OT and FTRK 2.5/.../ZS

The base terminals can hold auto-fuses without needing any accessories. With the fuse plug **ZS/H**, available in five variations, 5 x 20 fuses can be accommodated. The fuse plugs are available in variations with or without status display (different voltage ranges). With a rated voltage of 400 V, the rated current of the fuse plug is 6.3 A. In combination with the pluggable **FQI** cross connectors, it is easy to distribute voltage potentials.

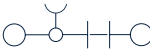
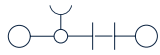


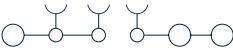
Cross-connection FQI

The **FQI** insulated cross-connections have a pluggable design and are available with from 2 to 10 poles. They cross connect up to the rated current of the relevant **FTRK** terminals.



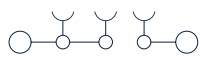
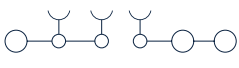
Disconnect-blade terminals | disconnect terminals FTRK

Push-in connection system		FTRK 2,5/2A/MT	FTRK 2,5/3A/MT	FTRK 2,5/2A/ST
- Foot base can be snapped on TS 35 DIN rail - Housing made of polyamide 6.6 UL 94 V-0				
Connection diagram				
Description		Disconnect-blade terminal 2 connections	Disconnect-blade terminal 3 connections	Disconnect terminal 4 connections
Connection type		Push-in	Push-in	Push-in
Size (L x W x H) with TS35x7.5 mm		67.5 x 5.1 x 45.6	82 x 5.1 x 45.6	67.5 x 5.1 x 59.5
Type / colour		FTRK 2,5/2A/MT BG 	FTRK 2,5/3A/MT BG 	FTRK 2,5/2A/ST BG 
Cat. no.	Qty.	3259.2 100	3260.2 100	3261.2 100
Type / colour		FTRK 2,5/2A/MT BU 	FTRK 2,5/3A/MT BU 	FTRK 2,5/2A/ST BU 
Cat. no.	Qty.	3259.5 100	3260.5 100	3261.5 100
Type / colour		FTRK 2,5/2A/MT OG 	FTRK 2,5/3A/MT OG 	
Cat. no.	Qty.	3259.3 100	3260.3 100	
Type / colour				
Cat. no.	Qty.			
Ratings		IEC UL CSA	IEC UL CSA	IEC UL CSA
Rated voltage (V)		400	400	400
Rated current (A)		18	18	18
Rated cross-section, mm ² / AWG		2.5 / 20-12	2.5 / 20-12	2.5 / 20-12
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		A3 / V-0	A3 / V-0	A3 / V-0
Connection data				
Single wire (solid) / stranded (flexible), mm ²		0.2-4 / -	0.2-4 / -	0.2-4 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²		0.2-4 / 0.2-2.5	0.2-4 / 0.2-2.5	0.2-4 / 0.2-2.5
Clamping range, mm ²		0.2-4	0.2-4	0.2-4
Stripping length, mm		10	10	10
Features				
Material of insulated housing Temperature range		PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C
Number of cross-connection channels / Test pick-off option		1 / -	1 / -	1 / -
Accessories				
End plate FAPT		FAPT 2,5/2A BG	FAPT 2,5/3A BG	FAPT 2,5/2A BG
Cat. no.	Qty.	3481.2 50	3482.2 50	3481.2 50
Insulated cross-connector FQI	2-pole	FQI 2.5/2 YE	FQI 2.5/2 YE	FQI 2.5/2 YE
Cat. no.	Qty.	3462.8 50	3462.8 50	3462.8 50
Insulated cross-connector FQI	3-pole	FQI 2.5/3 YE	FQI 2.5/3 YE	FQI 2.5/3 YE
Cat. no.	Qty.	3463.8 50	3463.8 50	3463.8 50
Insulated cross-connector FQI	4-pole	FQI 2.5/4 YE	FQI 2.5/4 YE	FQI 2.5/4 YE
Cat. no.	Qty.	3464.8 20	3464.8 20	3464.8 20
Insulated cross-connector FQI	5-pole	FQI 2.5/5 YE	FQI 2.5/5 YE	FQI 2.5/5 YE
Cat. no.	Qty.	3465.8 20	3465.8 20	3465.8 20
Insulated cross-connector FQI	6-pole	FQI 2.5/6 YE	FQI 2.5/6 YE	FQI 2.5/6 YE
Cat. no.	Qty.	3466.8 20	3466.8 20	3466.8 20
Insulated cross-connector FQI	7-pole	FQI 2.5/7 YE	FQI 2.5/7 YE	FQI 2.5/7 YE
Cat. no.	Qty.	3467.8 20	3467.8 20	3467.8 20
Insulated cross-connector FQI	8-pole	FQI 2.5/8 YE	FQI 2.5/8 YE	FQI 2.5/8 YE
Cat. no.	Qty.	3468.8 10	3468.8 10	3468.8 10
Insulated cross-connector FQI	9-pole	FQI 2.5/9 YE	FQI 2.5/9 YE	FQI 2.5/9 YE
Cat. no.	Qty.	3469.8 10	3469.8 10	3469.8 10
Insulated cross-connector FQI	10-pole	FQI 2.5/10 YE	FQI 2.5/10 YE	FQI 2.5/10 YE
Cat. no.	Qty.	3460.8 10	3460.8 10	3460.8 10
Four-way cover FAD		FAD 2.5/4/B YE	FAD 2.5/4/B YE	FAD 2.5/4/B YE
Cat. no.	Qty.	3426.8 20	3426.8 20	3426.8 20
End stop ZES		ZES 35/2 BG	ZES 35/2 BG	ZES 35/2 BG
Cat. no.	Qty.	3811.2 50	3811.2 50	3811.2 50
Screwdriver SDB		SDB 0.4x2.0	SDB 0.4x2.0	SDB 0.4x2.0
Cat. no.	Qty.	3164.0 1	3164.0 1	3164.0 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

FTRK 2,5/3A/ST	FTRK 2,5/2A/OT	FTRK 2,5/3A/OT	ZDS/ZTR
			
			
Disconnect terminal 3 connections	Base terminal 2 connections	Base terminal 3 connections	Disconnect plug
Push-in 82 x 5.1 x 59.5	Push-in 67.5 x 5.1 x 43	Push-in 82 x 5.1 x 43	Push-in
FTRK 2,5/3A/ST BG 3262.2 100	FTRK 2,5/2A/OT BG 3257.2 100	FTRK 2,5/3A/OT BG 3258.2 100	ZDS 1/ZTR 3612.2 20
FTRK 2,5/3A/ST BU 3262.5 100	FTRK 2,5/2A/OT BU 3257.5 100	FTRK 2,5/3A/OT BU 3258.5 100	ZDS 2/ZTR 3613.2 20
	FTRK 2,5/2A/OT OG 3257.3 100	FTRK 2,5/3A/OT OG 3258.3 100	ZDS 3/ZTR 3614.2 20
			ZDS 4/ZTR 3615.2 20
IEC 400 UL 300 CSA 300	IEC 400 UL 300 CSA 300	IEC 400 UL 300 CSA 300	
18 15 15	18 15 15	18 15 15	
2.5 / 20-12	2.5 / 20-12	2.5 / 20-12	
6 / 3	6 / 3	6 / 3	
A3 / V-0	A3 / V-0	A3 / V-0	- / V-0
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	3613.2 and 3614.2
10	10	10	Soldered diode 1N4007
			Reverse voltage 1000 V / Current 1 A
PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C
1 / -	1 / -	1 / -	- / -
FAPT 2,5/3A BG 3482.2 50	FAPT 2,5/2A BG 3481.2 50	FAPT 2,5/3A BG 3482.2 50	
FQI 2.5/2 YE 3462.8 50	FQI 2.5/2 YE 3462.8 50	FQI 2.5/2 YE 3462.8 50	
FQI 2.5/3 YE 3463.8 50	FQI 2.5/3 YE 3463.8 50	FQI 2.5/3 YE 3463.8 50	
FQI 2.5/4 YE 3464.8 20	FQI 2.5/4 YE 3464.8 20	FQI 2.5/4 YE 3464.8 20	
FQI 2.5/5 YE 3465.8 20	FQI 2.5/5 YE 3465.8 20	FQI 2.5/5 YE 3465.8 20	
FQI 2.5/6 YE 3466.8 20	FQI 2.5/6 YE 3466.8 20	FQI 2.5/6 YE 3466.8 20	
FQI 2.5/7 YE 3467.8 20	FQI 2.5/7 YE 3467.8 20	FQI 2.5/7 YE 3467.8 20	
FQI 2.5/8 YE 3468.8 10	FQI 2.5/8 YE 3468.8 10	FQI 2.5/8 YE 3468.8 10	
FQI 2.5/9 YE 3469.8 10	FQI 2.5/9 YE 3469.8 10	FQI 2.5/9 YE 3469.8 10	
FQI 2.5/10 YE 3460.8 10	FQI 2.5/10 YE 3460.8 10	FQI 2.5/10 YE 3460.8 10	
FAD 2.5/4/B YE 3426.8 20	FAD 2.5/4/B YE 3426.8 20	FAD 2.5/4/B YE 3426.8 20	
ZES 35/2 BG 3811.2 50	ZES 35/2 BG 3811.2 50	ZES 35/2 BG 3811.2 50	
SDB 0.4x 2.0 3164.0 1	SDB 0.4x 2.0 3164.0 1	SDB 0.4x 2.0 3164.0 1	
PMC SB 5/50 WH 4600.7 500	PMC SB 5/50 WH 4600.7 500	PMC SB 5/50 WH 4600.7 500	PMC SB 5/50 WH 4600.7 500

Fuse-disconnect terminals FTRK

Push-in connection system		FTRK 2,5/2A/ZS	FTRK 2.5/2A/ZS ...	FTRK 2,5/3A/ZS
- Foot base can be snapped on TS 35 DIN rail - Housing made of polyamide 6.6 UL 94 V-0				
Connection diagram				
Description		Fuse-disconnect terminal 2 connections	Fuse-disconnect terminal 2 connections	Fuse-disconnect terminal 3 connections
Connection type		Push-in	Push-in	Push-in
Size (L x W x H) with TS35x7.5 mm		67.5 x 5.1 x 81.2	67.5 x 5.1 x 81.2	82 x 5.1 x 81.2
Type / colour		FTRK 2,5/2A/ZS BG ●	FTRK 2,5/2A/ZS 36 BG ●	FTRK 2,5/3A/ST BG ●
Cat. no.	Qty.	3263.2 100	3264.2 10 – 36 V 100	3268.2 100
Type / colour		FTRK 2,5/2A/ZS BU ●	FTRK 2,5/2A/ZS 70 BG ●	FTRK 2,5/3A/ST BU ●
Cat. no.	Qty.	3263.5 100	3265.2 35 – 70 V 100	3268.5 100
Type / colour			FTRK 2,5/2A/ZS 150 BG ●	
Cat. no.	Qty.		3266.2 60 – 150 V 100	
Type / colour			FTRK 2,5/2A/ZS 250 BG ●	
Cat. no.	Qty.		3267.2 140 – 250 V 100	
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 UL CSA
Rated voltage (V)		400 300 300	See above	400 300 300
Rated current (A)		6.3 6.3 6.3	6.3 6.3 6.3	6.3 6.3 6.3
Rated cross-section, mm² / AWG		2.5 / 20 – 12	2.5 / 20 – 12	2.5 / 20 – 12
Rated surge voltage kV / Contamination degree		6 / 3	6 / 3	6 / 3
Max. power loss, W		1.6	1.6	1.6
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), mm²		0.2 – 4 / -	0.2 – 4 / -	0.2 – 4 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm²		0.2 – 4 / 0.2 – 2.5	0.2 – 4 / 0.2 – 2.5	0.2 – 4 / 0.2 – 2.5
Clamping range, mm²		0.2 – 4	0.2 – 4	0.2 – 4
Stripping length, mm		10	10	10
Cross-current via LED, (mA)		-	5	-
Fuse size, mm		5 x 20	5 x 20	5 x 20
Features				
Material of insulated housing Temperature range		PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C
Number of cross-connection channels / Test pick-off option		1 / -	1 / -	1 / -
Accessories				
End plate FAPT		FAPT 2,5/2A BG	FAPT 2,5/2A BG	FAPT 2,5/3A BG
Cat. no.	Qty.	3481.2 50	3481.2 50	3482.2 50
Insulated cross-connector FQI	2-pole	FQI 2.5/2 YE	FQI 2.5/2 YE	FQI 2.5/2 YE
Cat. no.	Qty.	3462.8 50	3462.8 50	3462.8 50
Insulated cross-connector FQI	3-pole	FQI 2.5/3 YE	FQI 2.5/3 YE	FQI 2.5/3 YE
Cat. no.	Qty.	3463.8 50	3463.8 50	3463.8 50
Insulated cross-connector FQI	4-pole	FQI 2.5/4 YE	FQI 2.5/4 YE	FQI 2.5/4 YE
Cat. no.	Qty.	3464.8 20	3464.8 20	3464.8 20
Insulated cross-connector FQI	5-pole	FQI 2.5/5 YE	FQI 2.5/5 YE	FQI 2.5/5 YE
Cat. no.	Qty.	3465.8 20	3465.8 20	3465.8 20
Insulated cross-connector FQI	6-pole	FQI 2.5/6 YE	FQI 2.5/6 YE	FQI 2.5/6 YE
Cat. no.	Qty.	3466.8 20	3466.8 20	3466.8 20
Insulated cross-connector FQI	7-pole	FQI 2.5/7 YE	FQI 2.5/7 YE	FQI 2.5/7 YE
Cat. no.	Qty.	3467.8 20	3467.8 20	3467.8 20
Insulated cross-connector FQI	8-pole	FQI 2.5/8 YE	FQI 2.5/8 YE	FQI 2.5/8 YE
Cat. no.	Qty.	3468.8 10	3468.8 10	3468.8 10
Insulated cross-connector FQI	9-pole	FQI 2.5/9 YE	FQI 2.5/9 YE	FQI 2.5/9 YE
Cat. no.	Qty.	3469.8 10	3469.8 10	3469.8 10
Insulated cross-connector FQI	10-pole	FQI 2.5/10 YE	FQI 2.5/10 YE	FQI 2.5/10 YE
Cat. no.	Qty.	3460.8 10	3460.8 10	3460.8 10
Four-way cover FAD		FAD 2.5/4/B YE	FAD 2.5/4/B YE	FAD 2.5/4/B YE
Cat. no.	Qty.	3426.8 20	3426.8 20	3426.8 20
End stop ZES		ZES 35/2 BG	ZES 35/2 BG	ZES 35/2 BG
Cat. no.	Qty.	3811.2 50	3811.2 50	3811.2 50
Screwdriver SDB		SDB 0.4x2.0	SDB 0.4x2.0	SDB 0.4x2.0
Cat. no.	Qty.	3164.0 1	3164.0 1	3164.0 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

FTRK 2.5/3A/ZS ...	FTRK 2,5/2A/OT	FTRK 2,5/3A/OT	ZS/H.../ZTR
			
			
Fuse-disconnect terminal 3 connections	Base terminal 2 connections	Base terminal 3 connections	Fuse plug 5 x 20 fuses
Push-in	Push-in	Push-in	Push-in
82 x 5.1 x 81.2	67.5 x 5.1 x 43	82 x 5.1 x 43	
FTRK 2,5/3A/ZS 36 BG ● 100	FTRK 2,5/2A/OT BG ● 100	FTRK 2,5/3A/OT BG ● 100	ZS/H0/ZTR 3635.2 20
3269.2 10–36 V	3257.2	3258.2	ZS/H1/ZTR/36 3631.2 10–36 V 20
FTRK 2,5/3A/ZS 70 BG ● 100	FTRK 2,5/2A/OT BU ● 100	FTRK 2,5/3A/OT BU ● 100	ZS/H2/ZTR/70 3632.2 35–70 V 20
3270.2 35–70 V	3257.5	3258.5	ZS/H3/ZTR/150 3633.2 60–150 V 20
FTRK 2,5/3A/ZS 150 BG ● 100	FTRK 2,5/2A/OT OG ● 100	FTRK 2,5/3A/OT OG ● 100	ZS/H4/ZTR/250 3634.2 140–250 V 20
3271.2 60–150 V	3257.3	3258.3	
FTRK 2,5/3A/ZS 250 BG ● 100			
3272.2 140–250 V			
FTRK 2,5/3A/ZS 36 BU ● 100			
3269.5 10–36 V			
FTRK 2,5/3A/ZS 70 BU ● 100			
3270.5 35–70 V			
FTRK 2,5/3A/ZS 150 BU ● 100			
3271.5 60–150 V			
FTRK 2,5/3A/ZS 250 BU ● 100			
3272.5 140–250 V			
IEC UL CSA	IEC UL CSA	IEC UL CSA	
See above	400 300 300	400 300 300	
6.3 6.3 6.3	18 15 15	18 15 15	
2.5/20–12	2.5/20–12	2.5/20–12	
6/3	6/3	6/3	
1.6			
A3/V-0	A3/V-0	A3/V-0	
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	
10	10	10	
5			
5 x 20			
PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C
1/-	1/-	1/-	
FAPT 2,5/3A BG 3482.2 50	FAPT 2,5/2A BG 3481.2 50	FAPT 2,5/3A BG 3482.2 50	
FQI 2.5/2 YE 3462.8 50	FQI 2.5/2 YE 3462.8 50	FQI 2.5/2 YE 3462.8 50	
FQI 2.5/3 YE 3463.8 50	FQI 2.5/3 YE 3463.8 50	FQI 2.5/3 YE 3463.8 50	
FQI 2.5/4 YE 3464.8 20	FQI 2.5/4 YE 3464.8 20	FQI 2.5/4 YE 3464.8 20	
FQI 2.5/5 YE 3465.8 20	FQI 2.5/5 YE 3465.8 20	FQI 2.5/5 YE 3465.8 20	
FQI 2.5/6 YE 3466.8 20	FQI 2.5/6 YE 3466.8 20	FQI 2.5/6 YE 3466.8 20	
FQI 2.5/7 YE 3467.8 20	FQI 2.5/7 YE 3467.8 20	FQI 2.5/7 YE 3467.8 20	
FQI 2.5/8 YE 3468.8 10	FQI 2.5/8 YE 3468.8 10	FQI 2.5/8 YE 3468.8 10	
FQI 2.5/9 YE 3469.8 10	FQI 2.5/9 YE 3469.8 10	FQI 2.5/9 YE 3469.8 10	
FQI 2.5/10 YE 3460.8 10	FQI 2.5/10 YE 3460.8 10	FQI 2.5/10 YE 3460.8 10	
FAD 2.5/4/B YE 3426.8 20	FAD 2.5/4/B YE 3426.8 20	FAD 2.5/4/B YE 3426.8 20	
ZES 35/2 BG 3811.2 50	ZES 35/2 BG 3811.2 50	ZES 35/2 BG 3811.2 50	
SDB 0.4x2.0 3164.0 1	SDB 0.4x2.0 3164.0 1	SDB 0.4x2.0 3164.0 1	
PMC SB 5/50 WH 4600.7 500	PMC SB 5/50 WH 4600.7 500	PMC SB 5/50 WH 4600.7 500	PMC SB 5/50 WH 4600.7 500



When using motor vehicle fuses, the current is limited to 10 A!

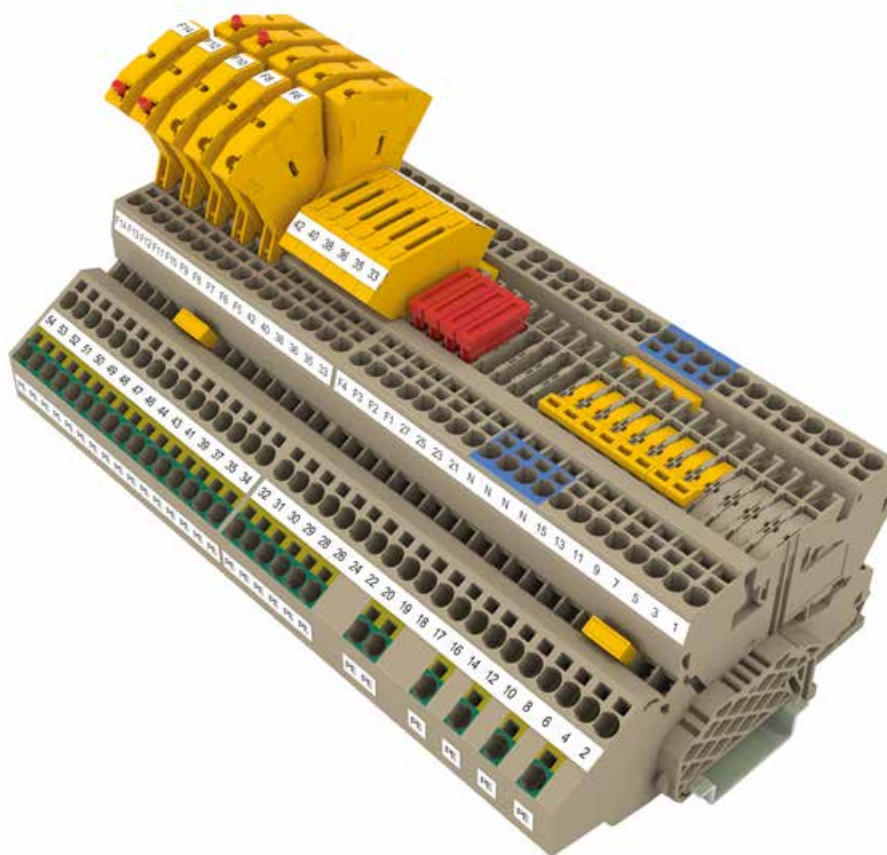


Push-in connection system

Three-wire functional terminals FDLI

The FDLI three-wire functional terminals offer a wide range of functions and many different application possibilities at a width of 5.1 mm.

The base terminals of the new FDLI 2.5-4 series are available in eight different versions. Our products offer users the best solution for all applications: whether they are using our feed-through terminals, feed-through terminals with disconnect-blade or the empty terminal versions together with custom-fit accessories.



The advantages

- Wire insertion requires no tools
- Less insertion force
- PE foot contact on both sides
- Comprehensive marking options
- Modularity thanks to replaceable functional elements



Features

- Push-in connection system
- Three-wire functional terminals 4 mm²
- Separating the contact via screwdriver
- Pluggable cross-connection system FQI
- Material: PA6.6 UL 94 V-0

Features

Wire connections

Solid wires and flexible wires with wire-end ferrules can be inserted into the connection mechanism without the need for tools. Max. connection cross-section is 4 mm². The **FQI** cross-connections have a pluggable and insulated design (available from 2 to 50 poles). They cross-connect up to the rated current of the **FDLI** terminals.



Modularity thanks to functional elements

Without the need for any additional accessories, the **FDLI 2.5-4 OT** base terminals can be fitted with: the **SI C** automotive fuses, the **ZS/H** fuse plugs (for 5 x 20 mm micro-fuses) with or without LED, or the **ZDS** isolator and component connectors.

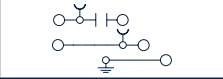
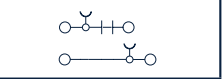


Connecting the PE foot onto the DIN rail

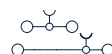
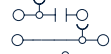
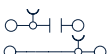
As with all CONTA-CLIP PE terminals, the **FDLI** terminals also implement a two-sided contact with the DIN rail. This solid, contiguous construction guarantees low contact resistance as well as the high security of the internal-spring PE contact foot.



Three-wire functional terminals FDLI

Push-in connection system		FDLI 2.5-4 NT/L/PE	FDLI 2.5-4 NT/L	FDLI 2.5-4 L/L/PE
- Foot base can be snapped on TS 35 DIN rail - Housing made from polyamide 6.6 UL 94-V-0				
Connection diagram				
Description		Three-wire functional terminal with extract. lever, 5 connections	Three-wire functional terminal with extract. lever, 4 connections	Three-wire functional terminal, 5 connections
Connection type		Push-in	Push-in	Push-in
Size (L x W x H) with TS35x7.5 mm		101 x 5.1 x 55.6	101 x 5.1 x 55.6	101 x 5.1 x 54
Type / colour		FDLI 2.5-4 NT/L/PE BG	FDLI 2.5-4 NT/L BG	FDLI 2.5-4 L/L/PE BG
Cat. no.	Qty.	3283.2 50	3284.2 50	3285.2 50
Type / colour		FDLI 2.5-4 MT/L/PE BG	FDLI 2.5-4 MT/L BG	
Cat. no.	Qty.	3282.2 50	3289.2 50	
Connection data		IEC* UL* CSA*	IEC* UL* CSA*	IEC* UL* CSA*
Rated voltage (V)		400 300 300	400 300 300	400 300 300
Rated current (A)		18/32 15 15	18/32 15 15	18/32 15 15
Rated wire cross-section, mm ² / AWG		4/26-10	4/26-10	4/26-10
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-0	A3/V-0	A3/V-0
Connection data				
Single wire (solid) / stranded (flexible), mm ²		0.2-4/-	0.2-4/-	0.2-4/-
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²		0.2-4/0.2-2.5	0.2-4/0.2-2.5	0.2-4/0.2-2.5
Clamping range, mm ²		0.2-4	0.2-4	0.2-4
Stripping length, mm		12	12	12
Features				
Material of insulated housing Temperature range		PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C
Number of cross-connection channels / Test pick-off option		2/-	2/-	2/-
Accessories				
End plate FAPDT		FAPDT 4 BG	FAPDT 4 BG	FAPDT 4 BG
Cat. no.	Qty.	3487.2 20	3487.2 20	3487.2 20
Insulated cross-connector FQI		FQI 2,5-4/2 YE	FQI 2,5-4/2 YE	FQI 2,5-4/2 YE
Cat. no.	Qty.	3492.8 50	3492.8 50	3492.8 50
Insulated cross-connector FQI		FQI 2,5-4/3 YE	FQI 2,5-4/3 YE	FQI 2,5-4/3 YE
Cat. no.	Qty.	3493.8 50	3493.8 50	3493.8 50
Insulated cross-connector FQI		FQI 2,5-4/4 YE	FQI 2,5-4/4 YE	FQI 2,5-4/4 YE
Cat. no.	Qty.	3494.8 20	3494.8 20	3494.8 20
Insulated cross-connector FQI		FQI 2,5-4/5 YE	FQI 2,5-4/5 YE	FQI 2,5-4/5 YE
Cat. no.	Qty.	3495.8 20	3495.8 20	3495.8 20
Insulated cross-connector FQI		FQI 2,5-4/6 YE	FQI 2,5-4/6 YE	FQI 2,5-4/6 YE
Cat. no.	Qty.	3496.8 20	3496.8 20	3496.8 20
Insulated cross-connector FQI		FQI 2,5-4/7 YE	FQI 2,5-4/7 YE	FQI 2,5-4/7 YE
Cat. no.	Qty.	3497.8 20	3497.8 20	3497.8 20
Insulated cross-connector FQI		FQI 2,5-4/8 YE	FQI 2,5-4/8 YE	FQI 2,5-4/8 YE
Cat. no.	Qty.	3498.8 10	3498.8 10	3498.8 10
Insulated cross-connector FQI		FQI 2,5-4/9 YE	FQI 2,5-4/9 YE	FQI 2,5-4/9 YE
Cat. no.	Qty.	3499.8 10	3499.8 10	3499.8 10
Insulated cross-connector FQI		FQI 2,5-4/10 YE	FQI 2,5-4/10 YE	FQI 2,5-4/10 YE
Cat. no.	Qty.	3490.8 10	3490.8 10	3490.8 10
Insulated cross-connector FQI		FQI 2,5-4/50 YE	FQI 2,5-4/50 YE	FQI 2,5-4/50 YE
Cat. no.	Qty.	3491.8 5	3491.8 5	3491.8 5
Straight-through connector				
Cat. no.	Qty.			
End stop ZES		ZES 35 BG	ZES 35 BG	ZES 35 BG
Cat. no.	Qty.	3748.2 50	3748.2 50	3748.2 50
Screwdriver SDB		SDB 0.4x2.0	SDB 0.4x2.0	SDB 0.4x2.0
Cat. no.	Qty.	3164.0 1	3164.0 1	3164.0 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

* Approval applied for.

FDLI 2.5-4 L/L			FDLI 2.5-4 OT/L/PE			FDLI 2.5-4 OT/L			Combination		FDLI 2.5-4 OT..			
														
									Description		Combination FDLI 2.5-4 OT.. with disconnect-plug		Disconnect plug	
Three-wire functional terminal, 4 connections			Three-wire functional base terminal, 5 connections			Three-wire functional base terminal, 4 connections			Type / colour		ZDS 1/ZTR		●●	
Push-in			Push-in			Push-in			Cat. no.		3612.2		20	
101 x 5.1 x 54			101 x 5.1 x 54			101 x 5.1 x 54			Type / colour		ZDS 2/ZTR		●▶●	
FDLI 2.5-4 L/L BG			FDLI 2.5-4 OT/L/PE BG			FDLI 2.5-4 OT/L BG			Cat. no.		3613.2		20	
3286.2			3287.2			3288.2			Type / colour		ZDS 3/ZTR		●◀●	
50			50			50			Cat. no.		3614.2		20	
									Type / colour		ZDS 4/ZTR		●●	
									Cat. no.		3615.2		20	
											Soldered diode 1N4007			
IEC* UL* CSA*			IEC* UL* CSA*			IEC* UL* CSA*								
400 300 300			400 300 300			400 300 300								
18/32 15 15			18/32 15 15			18/32 15 15								
4/26-10			4/26-10			4/26-10								
6/3			6/3			6/3								
A3/V-0			A3/V-0			A3/V-0								
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								
12			12			12								
PA6.6 / -40 °C to +120 °C			PA6.6 / -40 °C to +120 °C			PA6.6 / -40 °C to +120 °C								
2/-			2/-			2/-								
FAPDT 4 BG			FAPDT 4 BG			FAPDT 4 BG			Description		Combination FDLI 2.5-4 OT.. with fuse plug		Fuse plug for 5 x 20 fuses	
3487.2			3487.2			3487.2			Type / colour		ZS/H0/ZTR			
20			20			20			Cat. no.		3635.2		20	
FQI 2,5-4/2 YE			FQI 2,5-4/2 YE			FQI 2,5-4/2 YE			Type / colour		ZS/H1/ZTR/36		Voltage 10V-36 V	
3492.8			3492.8			3492.8			Cat. no.		3631.2		20	
50			50			50			Type / colour		ZS/H2/ZTR/70		Voltage 35V-70 V	
FQI 2,5-4/3 YE			FQI 2,5-4/3 YE			FQI 2,5-4/3 YE			Cat. no.		3632.2		20	
3493.8			3493.8			3493.8			Type / colour		ZS/H3/ZTR/150		Voltage 60V-150 V	
50			50			50			Cat. no.		3633.2		20	
FQI 2,5-4/4 YE			FQI 2,5-4/4 YE			FQI 2,5-4/4 YE								
3494.8			3494.8			3494.8								
20			20			20								
FQI 2,5-4/5 YE			FQI 2,5-4/5 YE			FQI 2,5-4/5 YE								
3495.8			3495.8			3495.8								
20			20			20								
FQI 2,5-4/6 YE			FQI 2,5-4/6 YE			FQI 2,5-4/6 YE								
3496.8			3496.8			3496.8								
20			20			20								
FQI 2,5-4/7 YE			FQI 2,5-4/7 YE			FQI 2,5-4/7 YE								
3497.8			3497.8			3497.8								
20			20			20								
FQI 2,5-4/8 YE			FQI 2,5-4/8 YE			FQI 2,5-4/8 YE								
3498.8			3498.8			3498.8								
10			10			10								
FQI 2,5-4/9 YE			FQI 2,5-4/9 YE			FQI 2,5-4/9 YE								
3499.8			3499.8			3499.8								
10			10			10								
FQI 2,5-4/10 YE			FQI 2,5-4/10 YE			FQI 2,5-4/10 YE								
3490.8			3490.8			3490.8								
10			10			10								
FQI 2,5-4/50 YE			FQI 2,5-4/50 YE			FQI 2,5-4/50 YE								
3491.8			3491.8			3491.8								
5			5			5								
			MT-FIX BG			MT-FIX BG								
			3488.2			3488.2								
			20			20								
ZES 35 BG			ZES 35 BG			ZES 35 BG								
3748.2			3748.2			3748.2								
50			50			50								
SDB 0.4x 2.0			SDB 0.4x 2.0			SDB 0.4x 2.0								
3164.0			3164.0			3164.0								
1			1			1								
PMC SB 5/50 WH			PMC SB 5/50 WH			PMC SB 5/50 WH								
4600.7			4600.7			4600.7								
500			500			500								

FDLI 2.5-4 OT..		FDLI 2.5-4 OT..		FDLI 2.5-4 OT..	
					
Description		Combination FDLI 2.5-4 OT.. with fuse plug		Fuse plug for 5 x 20 fuses	
Type / colour		ZS/H0/ZTR			
Cat. no.	Qty.	3635.2		20	
Type / colour		ZS/H1/ZTR/36		Voltage 10V-36 V	
Cat. no.	Qty.	3631.2		20	
Type / colour		ZS/H2/ZTR/70		Voltage 35V-70 V	
Cat. no.	Qty.	3632.2		20	
Type / colour		ZS/H3/ZTR/150		Voltage 60V-150 V	
Cat. no.	Qty.	3633.2		20	

FDLI 2.5-4 OT..		FDLI 2.5-4 OT..		FDLI 2.5-4 OT..	
					
Description		Combination FDLI 2.5-4 OT.. with motor vehicle fuse		Motor vehicle fuse	
Type / colour		SI C 1.000 A732V		BK ●	
Cat. no.	Qty.	4991.0		100	
Type / colour		SI C 2.000 A/32V		GR ●	
Cat. no.	Qty.	4992.0		100	
Type / colour		SI C 3.000 A/32V		VT ●	
Cat. no.	Qty.	4993.0		100	
Type / colour		SI C 4.000 A/32V		PI ●	
Cat. no.	Qty.	4994.0		100	
Type / colour		SI C 5.000 A/32V		LB ●	
Cat. no.	Qty.	4995.0		100	
Type / colour		SI C 7.500 A/32V		BN ●	
Cat. no.	Qty.	4996.0		100	
Type / colour		SI C 10.000 A/32V		RD ●	
Cat. no.	Qty.	4997.0		100	



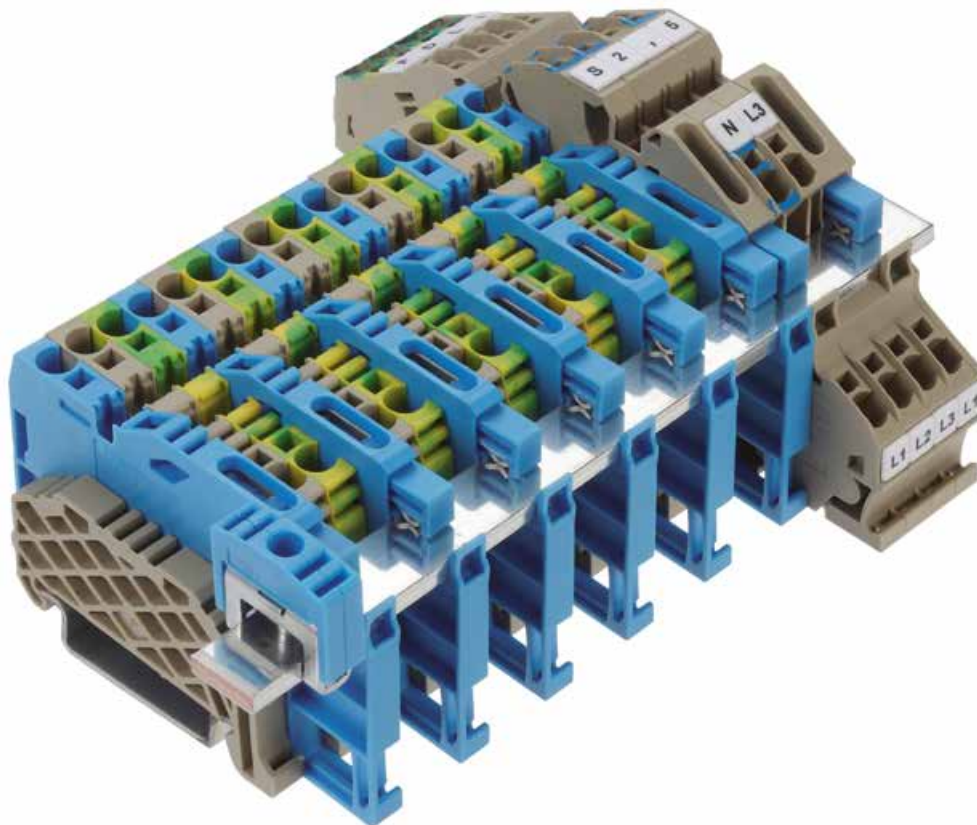
Installation feed-through terminals FRKI | Protective-earth terminals FSLI | Neutral disconnect terminals FNT

Our Push-in single-level installation terminals **FRKI / FSLI** are divided into three functional groups: feed-through, protective earth, and neutral disconnect terminals.

The neutral-disconnect terminals **FNT** are designed to accommodate a 10 x 3 mm neutral wire busbar. No additional holding plate is required. A secure contact to the neutral busbar is established using the no-screw slider for the neutral conductor.

With the **FSLI** protective earth terminals, the PE potential is connected with the DIN rail via the PE foot (which contacts the DIN rail on both sides).

Solid wires and flexible wires with wire-end ferrules can be inserted into the connection mechanism without the need for tools. The Push-in spring opens automatically when the wire is inserted facilitating a secure contact with the busbar. A standard screwdriver can be used to open the clamp for release when inserting the stranded wire without ferrules.



The advantages

- Wire insertion requires no tools
- Less insertion force
- PE foot contact on both sides
- Comprehensive marking options



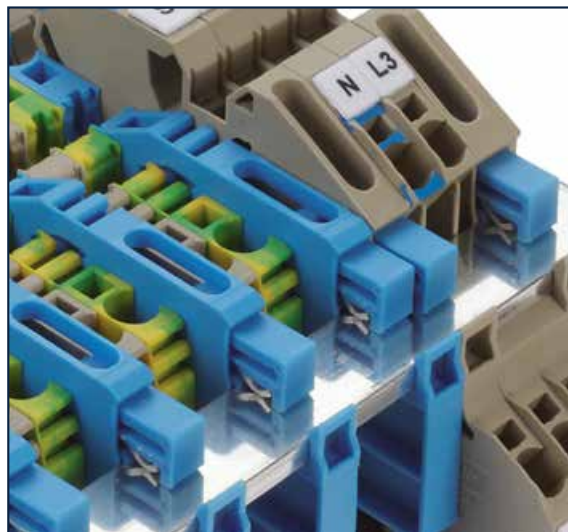
Features

- Push-in connection system
- Installation feed-through terminal up to 16 mm²
- Separating the contact via screwdriver
- Pluggable cross-connection system FQI/SQI
- Material: PA6.6 UL 94 V-0

Features

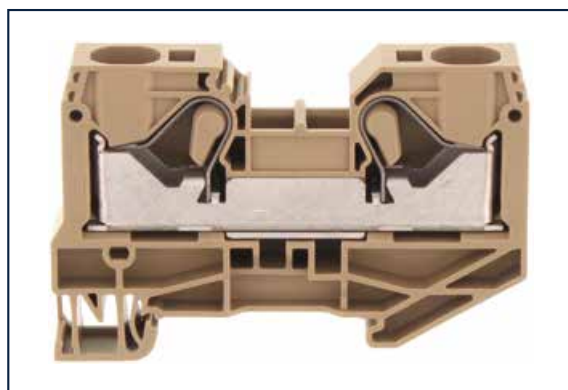
Combinations with the FDLIS three-level installation terminal

The one-level terminals **FRKI**, **FSLI**, and **FNT** can be used in combination with the three-level **FDLIS** installation terminals because the height of the neutral busbar is identical in both versions.



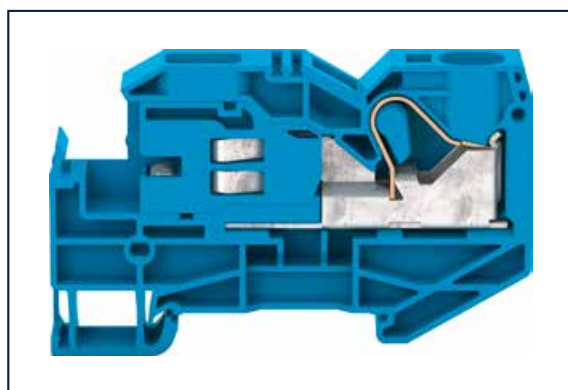
Installation terminals FRKI 16

The **FRKI** terminals in the rated cross-sections 16mm² are also available in a variant with central rail foot for the TS 35. They offer in this way a symmetrical arrangement when the neutral busbars are not used.



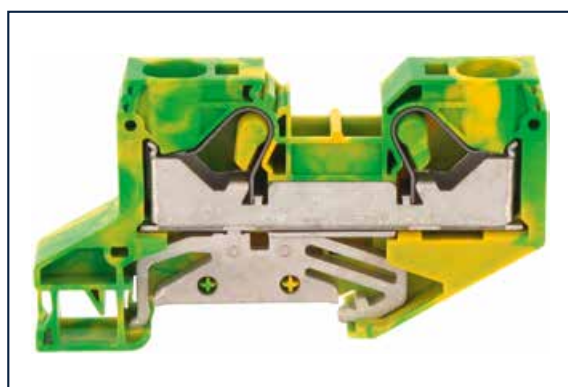
Neutral disconnect terminals FNT

The neutral disconnect terminals **FNT** from 2.5 to 16 mm² are designed to accommodate a 10 x 3 mm neutral busbar. No additional holding plate is required. A secure contact to the neutral busbar is established using the no-screw slider for the neutral conductor.

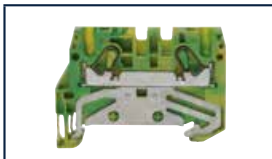
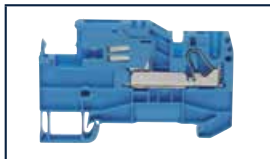
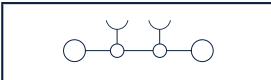


Connecting the PE foot onto the DIN rail

As with all CONTA-CLIP PE terminals, the **FSLI** terminals also implement a two-sided contact with the DIN rail. This solid, contiguous construction guarantees low contact resistance as well as the high security of the internal-spring PE contact foot.

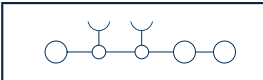
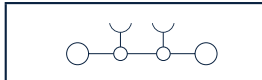


Installation feed-through terminals FRKI | Installation protective-earth terminals FSLI | Neutral disconnect terminals FNT

Push-in connection system	FRKI 2.5-4	FSLI 2.5-4	FNT 2.5-4
- Foot base can be snapped on TS 35 DIN rail - Housing made of polyamide 6.6 UL 94 V-0			
Connection diagram			
Description	Installation feed-through terminal 2 connections	Installation protective earth terminal 2 connections	Neutral disconnect terminal 1 connection
Connection type	Push-in	Push-in	Push-in
Size (L x W x H)	52.5 x 5.1 x 37.5	52.5 x 5.1 x 37.5	64 x 5.1 x 41.5
Size (L x W x H) with TS35x7.5 mm	52.5 x 5.1 x 38.5	52.5 x 5.1 x 38.5	64 x 5.1 x 42.5
Type / colour	FRKI 2.5-4 BG	FRKI 2.5-4 GNYE	FNT 2.5-4 BU
Cat. no.	3276.2	3279.2	3273.5
Qty.	100	100	100
Type / colour	FRKI 2.5-4 BU		
Cat. no.	3276.5		
Qty.	100		
Type / colour	FRKI 2.5-4 OG		
Cat. no.	3276.3		
Qty.	100		
Type / colour			
Cat. no.			
Qty.			
Ratings	IEC UL cUL	IEC UL cUL	IEC UL cUL
Rated voltage (V)	800 600 600		250 600
Rated current (A)	32 30 30		32 30
Rated cross-section, mm² / AWG	4 / 20-10	4 / 20-10	4 / 20-10
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), mm²	0.5-6 / -	0.5-6 / -	0.5-6 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm²	0.5-6 / 0.5-4	0.5-6 / 0.5-4	0.5-6 / 0.5-4
Clamping range, mm²	0.5-6	0.5-6	0.5-6
Stripping length, mm	12	12	12
Features			
Material of insulated housing Temperature range	PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C
Number of cross-connection channels / Test pick-off option	2 / -	1 / -	1 / -
Accessories			
FAP end plate	FAP 2.5-4/2A BG	FAP 2.5-4/2A GN	FAP 2.5-4/2A BU
Cat. no.	3484.2	3484.1	3484.5
Qty.	20	20	20
Insulated cross-connector FIQI	FIQI 2.5-4/2 YE		FIQI 2.5-4/2 YE
Cat. no.	17402.8		17402.8
Qty.	50		50
Insulated cross-connector FIQI	FIQI 2.5-4/3 YE		FIQI 2.5-4/3 YE
Cat. no.	17403.8		17403.8
Qty.	50		50
Insulated cross-connector FIQI	FIQI 2.5-4/4 YE		FIQI 2.5-4/4 YE
Cat. no.	17404.8		17404.8
Qty.	20		20
Insulated cross-connector FIQI	FIQI 2.5-4/5 YE		FIQI 2.5-4/5 YE
Cat. no.	17405.8		17405.8
Qty.	20		20
Insulated cross-connector FIQI	FIQI 2.5-4/6 YE		FIQI 2.5-4/6 YE
Cat. no.	17406.8		17406.8
Qty.	20		20
Insulated cross-connector FIQI	FIQI 2.5-4/7 YE		FIQI 2.5-4/7 YE
Cat. no.	17407.8		17407.8
Qty.	20		20
Insulated cross-connector FIQI	FIQI 2.5-4/8 YE		FIQI 2.5-4/8 YE
Cat. no.	17408.8		17408.8
Qty.	10		10
Insulated cross-connector FIQI	FIQI 2.5-4/9 YE		FIQI 2.5-4/9 YE
Cat. no.	17409.8		17409.8
Qty.	10		10
Insulated cross-connector FIQI	FIQI 2.5-4/10 YE		FIQI 2.5-4/10 YE
Cat. no.	17400.8		17400.8
Qty.	10		10
Four-way cover FAD	FAD 2.5/4/B YE	FAD 2.5/4/B YE	FAD 2.5/4/B YE
Cat. no.	3426.8	3426.8	3426.8
Qty.	20	20	20
End stop ZES	ZES 35/2 BG	ZES 35/2 BG	ZES 35/2 BG
Cat. no.	3811.2	3811.2	3811.2
Qty.	50	50	50
Screwdriver SDB	SDB 0.4x 2.0	SDB 0.4x 2.0	SDB 0.4x 2.0
Cat. no.	3164.0	3164.0	3164.0
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
Wire-end ferrule for compact connection spaces	H 4,0/20-D SR GR	H 4,0/20-D SR GR	H 4,0/20-D SR GR
Cat. no.	3194.0	3194.0	3194.0
Qty.	500	500	500
Plate for busbar			HP FDLIS 10 x 3 BU
Cat. no.			3483.5
Qty.			20

FRKI 6-10	FSLI 6-10	FNT 2.5-4
		
		
Installation feed-through terminal 2 connections	Installation protective earth terminal 2 connections	Neutral disconnect terminal 1 connection
Push-in	Push-in	Push-in
56.5 x 8.1 x 39.8	56.5 x 8.1 x 39.8	67.5 x 8.1 x 39.8
56.5 x 8.1 x 40.5	56.5 x 8.1 x 40.5	67.5 x 8.1 x 40.5
FRKI 6-10 BG ●	FRKI 6-10 GNYE ●●	FNT 6-10 BU ●
3277.2 100	3280.2 100	3274.5 100
FRKI 6-10 BU ●		
3277.5 100		
FRKI 6-10 OG ●		
3277.3 100		
IEC UL cUL	IEC UL cUL	IEC UL cUL
800 600 600		250 600
57 44 44		
4/20-8	10/20-8	10/20-8
8/3	8/3	8/3
A5/V-0	A5/V-0	A5/V-0
1.5-10/-	1.5-10/-	1.5-10/-
1.5-10/1.5-10	1.5-10/1.5-10	1.5-10/1.5-10
1.5-10	1.5-10	1.5-10
12	12	12
PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C
2/-	1/-	1/-
FAP 6-10/2A BG	FAP 6-10/2A GN	FAP 6-10/2A BU
3485.2 20	3485.1 20	3485.5 20
FIQ 6-10/2 YE		FIQ 6-10/2 YE
17412.8 50		17412.8 50
FIQ 6-10/3 YE		FIQ 6-10/3 YE
17413.8 50		17413.8 50
FIQ 6-10/4 YE		FIQ 6-10/4 YE
17414.8 20		17414.8 20
FIQ 6-10/5 YE		FIQ 6-10/5 YE
17415.8 20		17415.8 20
FIQ 6-10/6 YE		FIQ 6-10/6 YE
17416.8 20		17416.8 20
FIQ 6-10/7 YE		FIQ 6-10/7 YE
17417.8 20		17417.8 20
FIQ 6-10/8 YE		FIQ 6-10/8 YE
17418.8 10		17418.8 10
FIQ 6-10/9 YE		FIQ 6-10/9 YE
17419.8 10		17419.8 10
FIQ 6-10/10 YE		FIQ 6-10/10 YE
17410.8 10		17410.8 10
ZES 35/2 BG	ZES 35/2 BG	ZES 35/2 BG
3811.2 50	3811.2 50	3811.2 50
SDB 0,6 x 3.5	SDB 0,6 x 3.5	SDB 0,6 x 3.5
1086.0 1	1086.0 1	1086.0 1
PMC SB 8/40 WH	PMC SB 8/40 WH	PMC SB 8/40 WH
9323.7 500	9323.7 500	9323.7 500
H 10.0/22-D SR IV	H 10.0/22-D SR IV	H 10.0/22-D SR IV
3026.0 500	3026.0 500	3026.0 500
		HP FDLIS 10 x 3 BU
		3483.5 20

Installation feed-through terminals FRKI | Installation protective-earth terminals FSLI | Neutral disconnect terminals FNT

Push-in connection system	FRKI 6-10/3A	FSLI 6-10/3A	FRKI 16/2A
- Foot base can be snapped on TS 35 DIN rail - Housing made of polyamide 6.6 UL 94 V-0			
Connection diagram			
Description	Feed-through terminal 3 connections	Protective earth terminal 3 connections	Installation feed-through terminal 2 connections
Connection type	Push-in	Push-in	Push-in
Size (L x W x H)	82.4 x 8.1 x 39	82.4 x 8.1 x 39	72.4 x 12.1 x 48
Size (L x W x H) with TS35x7.5 mm	82.4 x 8.1 x 40	82.4 x 8.1 x 40	72.4 x 12.1 x 49
Type / colour	FRKI 6-10 BG 	FRKI 6-10/3A GNYE 	FRKI 16/2A BG 
Cat. no.	3216.2	3217.2	3278.2
Qty.	50	50	50
Type / colour	FRKI 6-10 BU 		FRKI 16/2A BU 
Cat. no.	3216.5		3278.5
Qty.	50		50
Type / colour	FRKI 6-10 OG 		FRKI 16/2A OG 
Cat. no.	3216.3		3278.3
Qty.	50		50
Ratings	IEC UL cUL	IEC UL cUL	IEC UL cUL
Rated voltage (V)	800 600 600		1000 600 600
Rated current (A)	57 44 46		76/90 75 75
Rated cross-section, mm² / AWG	10 / 20-8	10 / 20-8	16 / 14-4
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	A3 / V-0	A3 / V-0	A7 / V-0
Connection data			
Single wire (solid) / stranded (flexible), mm²	1.5-10 / -	1.5-10 / -	2.5-25 / 2.5-25
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm²	1.5-10 / 1.5-10	1.5-10 / 1.5-10	2.5-16 / 2.5-16
Clamping range, mm²	1.5-10	1.5-10	2.5-25
Stripping length, mm	12	12	18
Features			
Material of insulated housing Temperature range	PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C
Number of cross-connection channels / Test pick-off option	2 / -	2 / -	2 / -
Accessories			
FAPL end plate	FAPL 6-10/3A BG	FAPL 6-10/3A GN	FAPL 16/2A GN
Cat. no.	17423.2	17423.1	3486.1
Qty.	20	20	20
Insulated cross-connector FIQI / SQI	FIQI 6-10/2 YE	FIQI 6-10/2 YE	SQI 16/2 YE
Cat. no.	17412.8	17412.8	17247.8
Qty.	50	50	20
Insulated cross-connector FIQI	FIQI 6-10/3 YE	FIQI 6-10/3 YE	
Cat. no.	17413.8	17413.8	
Qty.	50	50	
Insulated cross-connector FIQI	FIQI 6-10/4 YE	FIQI 6-10/4 YE	
Cat. no.	17414.8	17414.8	
Qty.	20	20	
Insulated cross-connector FIQI	FIQI 6-10/5 YE	FIQI 6-10/5 YE	
Cat. no.	17415.8	17415.8	
Qty.	20	20	
Insulated cross-connector FIQI	FIQI 6-10/6 YE	FIQI 6-10/6 YE	
Cat. no.	17416.8	17416.8	
Qty.	20	20	
Insulated cross-connector FIQI	FIQI 6-10/7 YE	FIQI 6-10/7 YE	
Cat. no.	17417.8	17417.8	
Qty.	20	20	
Insulated cross-connector FIQI	FIQI 6-10/8 YE	FIQI 6-10/8 YE	
Cat. no.	17418.8	17418.8	
Qty.	10	10	
Insulated cross-connector FIQI	FIQI 6-10/9 YE	FIQI 6-10/9 YE	
Cat. no.	17419.8	17419.8	
Qty.	10	10	
Insulated cross-connector FIQI	FIQI 6-10/10 YE	FIQI 6-10/10 YE	
Cat. no.	17410.8	17410.8	
Qty.	10	10	
End stop ZES	ZES 35/2 BG	ZES 35/2 BG	ZES 35/2 BG
Cat. no.	3811.2	3811.2	3811.2
Qty.	50	50	50
Screwdriver SDB	SDB 0,6 x 3.5	SDB 0,6 x 3.5	SDB 0,8 x 4.0
Cat. no.	1086.0	1086.0	1087.0
Qty.	1	1	1
Quick marking PMC SB	PMC SB 8/40 WH	PMC SB 8/40 WH	PMC SB 8/40 WH
Cat. no.	9323.7	9323.7	9323.7
Qty.	500	500	500
Wire-end ferrule for compact connection spaces	H 10.0/22-D SR IV	H 10.0/22-D SR IV	
Cat. no.	3026.0	3026.0	
Qty.	500	500	



Push-in connection system

Three-wire installation terminals FDLIS

With a width of just 5 mm, the **FDLIS** series is available in seven versions and connects with stranded or solid wires up to 4 mm² with a rated current of up to 32 A. Solid wires and flexible wires with wire-end ferrules can be inserted into the connection mechanism without the need for tools. The Push-in spring opens automatically when the wire is inserted facilitating a secure contact with the busbar. A standard screwdriver can be used to open the clamp for release or for the insertion of stranded wire without ferrules. The version with neutral disconnection is designed to accommodate a 10 x 3 mm neutral wire busbar. There is no need for an additional fixing plate because the NT terminal snaps securely into place on the neutral busbar. The result is optimised storage and costs, combined with the added advantage of saving 1.5 mm for each fixing plate when mounting side-by-side on the DIN rail. CONTA-CLIP's PE foot, which contacts the PE potential to the DIN rail, is designed to make contact on both sides. This means that more material is required; however this offers more safety in the area around the protective earth contact.

In addition to the **FDLIS** series of individual terminals and all the advantages that they have to offer, CONTA-CLIP also offers pre-assembled terminal blocks. This product line contains six different blocks of terminals in common combinations for 1- to 3-phase installations. In addition to the above-mentioned advantages that the individual terminals offer, the use of these standard blocks saves time when installing the distribution wiring and results in extra optimization of work flows and storage costs. Thanks to the special foot design of these terminal blocks, simple snapping in and removal of the rail is ensured. CONTA-CLIP therefore provides the ideal supplement in the area of installation technology.



The advantages

- Wire insertion requires no tools
- Less insertion force
- PE foot contact on both sides
- Comprehensive marking options



Features

- Push-in connection system
- Three-wire installation terminals 4 mm²
- Separating the contact via screwdriver
- Pluggable cross-connection system FIQI
- Off-the-shelf block variants
- Material: PA6.6 UL 94 V-0

Features

Wire connections

Solid wires and flexible wires with wire-end ferrules can be inserted into the connection mechanism without the need for tools. Connection cross-section of 4 mm, solid or flexible wire with wire-end ferrule. Rated current 32 A at only 5.1 mm single-terminal width. **FQI** cross-connections are pluggable and insulated. They are available from 2 to 10 poles and can be used to safely distribute nominal current on the **FDLIS** terminals.



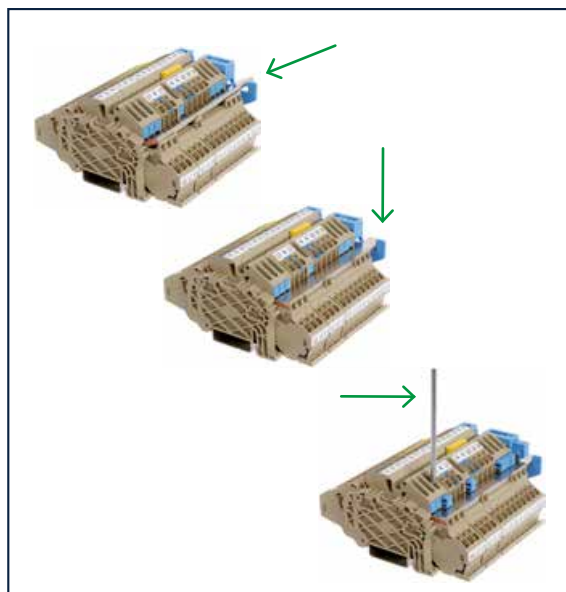
Insert FQI



Connection without tools

Attaching and contacting neutral busbars

The neutral disconnect terminals have an integrated fitting and mounting system for the 10 x 3 mm neutral busbars. Thus, an additional fixing plate is not needed and design width is decreased for the terminal construction. Another advantage is the reduction in storage costs. The NT rail is quickly and securely connected with the terminal via a self-connecting, screw-less NT slider.



Connecting the PE foot onto the DIN rail

As with all CONTA-CLIP PE terminals, the **FDLIS** terminals also implement a two-sided contact with the DIN rail. As with the entire **FRK** series, the foot construction and busbar are made of a single piece of copper. This solid, contiguous construction guarantees low contact resistance as well as the high security of the internal-spring PE contact foot.

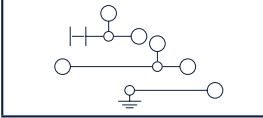
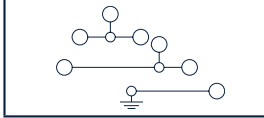
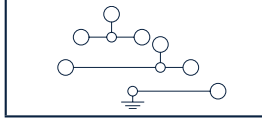


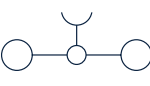
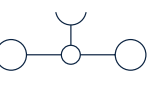
Block versions

Block version terminals are connected underneath each other with pegs. This results in increased design stability compared with individual terminals. All CONTA-CLIP block versions can be quickly and easily snapped on, with one hand grip, using a special latch in the terminal foot. Removing the blocks is just as quick – using the connected feet with the help of a screwdriver.



Three-wire installation terminals FDLIS

Push-in connection system		FDLIS 2,5-4 NT/L/PE	FDLIS 2,5-4 N/L/PE	FDLIS 2,5-4 L/L/PE
- Foot base can be snapped on TS 35 DIN rail - Housing made of polyamide 6.6 UL 94 V-0				
Connection diagram				
Description		Three-wire installation terminals 4 connections	Three-wire installation terminals 5 connections	Three-wire installation terminals 5 connections
Connection type		Push-in	Push-in	Push-in
Size (L x W x H) with TS35x7.5 mm		100 x 5.1 x 49	100 x 5.1 x 49	100 x 5.1 x 49
Type / colour		FDLIS 2.5-4 NT/L/PE BG 	FDLIS 2.5-4 N/L/PE BG 	FDLIS 2.5-4 L/L/PE BG 
Cat. no.	Qty.	3240.2 50	3241.2 50	3242.2 50
Type / colour				
Cat. no.	Qty.			
Type / colour				
Cat. no.	Qty.			
Type / colour				
Cat. no.	Qty.			
Ratings		IEC CSAus CSA	IEC CSAus CSA	IEC CSAus CSA
Rated voltage (V)		400 300 300	400 300 300	400 300 300
Rated current (A)		32 25 25	32 25 25	32 25 25
Rated cross-section, mm² / AWG		4 / 26–10	4 / 26–10	4 / 26–10
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-0	A3 / V-0	A3 / V-0
Connection data				
Single wire (solid) / stranded (flexible), mm²		0.2–4 / -	0.2–4 / -	0.2–4 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm²		0.2–4 / 0.2–2.5	0.2–4 / 0.2–2.5	0.2–4 / 0.2–2.5
Clamping range, mm²		0.2–4	0.2–4	0.2–4
Stripping length, mm		12	12	12
Special connection, mm		Busbar 10 x 3		
Features				
Material of insulated housing Temperature range		PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C
Number of cross-connection channels / Test pick-off option		2 / -	2 / -	2 / -
Accessories				
End plate FAP		FAP 4/S BG	FAP 4/S BG	FAP 4/S BG
Cat. no.	Qty.	3480.2 20	3480.2 20	3480.2 20
Insulated cross-connector FQI		FQI 2.5–4/2 YE	FQI 2.5–4/2 YE	FQI 2.5–4/2 YE
Cat. no.	Qty.	3492.8 50	3492.8 50	3492.8 50
Insulated cross-connector FQI		FQI 2.5–4/3 YE	FQI 2.5–4/3 YE	FQI 2.5–4/3 YE
Cat. no.	Qty.	3493.8 50	3493.8 50	3493.8 50
Insulated cross-connector FQI		FQI 2.5–4/4 YE	FQI 2.5–4/4 YE	FQI 2.5–4/4 YE
Cat. no.	Qty.	3494.8 20	3494.8 20	3494.8 20
Insulated cross-connector FQI		FQI 2.5–4/5 YE	FQI 2.5–4/5 YE	FQI 2.5–4/5 YE
Cat. no.	Qty.	3495.8 20	3495.8 20	3495.8 20
Insulated cross-connector FQI		FQI 2.5–4/6 YE	FQI 2.5–4/6 YE	FQI 2.5–4/6 YE
Cat. no.	Qty.	3496.8 20	3496.8 20	3496.8 20
Insulated cross-connector FQI		FQI 2.5–4/7 YE	FQI 2.5–4/7 YE	FQI 2.5–4/7 YE
Cat. no.	Qty.	3497.8 20	3497.8 20	3497.8 20
Insulated cross-connector FQI		FQI 2.5–4/8 YE	FQI 2.5–4/8 YE	FQI 2.5–4/8 YE
Cat. no.	Qty.	3498.8 10	3498.8 10	3498.8 10
Insulated cross-connector FQI		FQI 2.5–4/9 YE	FQI 2.5–4/9 YE	FQI 2.5–4/9 YE
Cat. no.	Qty.	3499.8 10	3499.8 10	3499.8 10
Insulated cross-connector FQI		FQI 2.5–4/10 YE	FQI 2.5–4/10 YE	FQI 2.5–4/10 YE
Cat. no.	Qty.	3490.8 10	3490.8 10	3490.8 10
Busbar Ssch CU		Ssch 10 x 3 CU		
Cat. no.	Qty.	2129.0 1 m		
End stop ZES		ZES 35/2 BG	ZES 35/2 BG	ZES 35/2 BG
Cat. no.	Qty.	3811.2 50	3811.2 50	3811.2 50
Screwdriver SDB		SDB 0.4x2.0	SDB 0.4x2.0	SDB 0.4x2.0
Cat. no.	Qty.	3164.0 1	3164.0 1	3164.0 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

FDLIS 2,5-4 N/L	FDLIS 2,5-4 L/L	FDLIS 2,5-4 N	FDLIS 2,5-4 L
			
			
Three-wire installation terminals 4 connections	Three-wire installation terminals 4 connections	Three-wire installation terminals 2 connections	Three-wire installation terminals 2 connections
Push-in	Push-in	Push-in	
100 x 5.1 x 49	100 x 5.1 x 49	100 x 5.1 x 49	100 x 5.1 x 49
FDLIS 2.5-4 N/L BG 	FDLIS 2.5-4 L/L BG 	FDLIS 2.5-4 N BG 	FDLIS 2.5-4 L BG 
3243.2 50	3244.2 50	3245.2 50	3246.2 50
IEC CSAus CSA	IEC CSAus CSA	IEC CSAus CSA	IEC CSAus CSA
400 300 300	400 300 300	400 300 300	400 300 300
32 25 25	32 25 25	32 25 25	32 25 25
4 / 26 - 10	4 / 26 - 10	4 / 26 - 10	4 / 26 - 10
6 / 3	6 / 3	6 / 3	6 / 3
A3 / V-0	A3 / V-0	A3 / V-0	A3 / V-0
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
12	12	12	12
PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C
2 / -	2 / -	2 / -	2 / -
FAP 4/S BG	FAP 4/S BG	FAP 4/S BG	FAP 4/S BG
3480.2 20	3480.2 20	3480.2 20	3480.2 20
FQI 2.5 - 4/2 YE	FQI 2.5 - 4/2 YE	FQI 2.5 - 4/2 YE	FQI 2.5 - 4/2 YE
3492.8 50	3492.8 50	3492.8 50	3492.8 50
FQI 2.5 - 4/3 YE	FQI 2.5 - 4/3 YE	FQI 2.5 - 4/3 YE	FQI 2.5 - 4/3 YE
3493.8 50	3493.8 50	3493.8 50	3493.8 50
FQI 2.5 - 4/4 YE	FQI 2.5 - 4/4 YE	FQI 2.5 - 4/4 YE	FQI 2.5 - 4/4 YE
3494.8 20	3494.8 20	3494.8 20	3494.8 20
FQI 2.5 - 4/5 YE	FQI 2.5 - 4/5 YE	FQI 2.5 - 4/5 YE	FQI 2.5 - 4/5 YE
3495.8 20	3495.8 20	3495.8 20	3495.8 20
FQI 2.5 - 4/6 YE	FQI 2.5 - 4/6 YE	FQI 2.5 - 4/6 YE	FQI 2.5 - 4/6 YE
3496.8 20	3496.8 20	3496.8 20	3496.8 20
FQI 2.5 - 4/7 YE	FQI 2.5 - 4/7 YE	FQI 2.5 - 4/7 YE	FQI 2.5 - 4/7 YE
3497.8 20	3497.8 20	3497.8 20	3497.8 20
FQI 2.5 - 4/8 YE	FQI 2.5 - 4/8 YE	FQI 2.5 - 4/8 YE	FQI 2.5 - 4/8 YE
3498.8 10	3498.8 10	3498.8 10	3498.8 10
FQI 2.5 - 4/9 YE	FQI 2.5 - 4/9 YE	FQI 2.5 - 4/9 YE	FQI 2.5 - 4/9 YE
3499.8 10	3499.8 10	3499.8 10	3499.8 10
FQI 2.5 - 4/10 YE	FQI 2.5 - 4/10 YE	FQI 2.5 - 4/10 YE	FQI 2.5 - 4/10 YE
3490.8 10	3490.8 10	3490.8 10	3490.8 10
ZES 35/2 BG	ZES 35/2 BG	ZES 35/2 BG	ZES 35/2 BG
3811.2 50	3811.2 50	3811.2 50	3811.2 50
SDB 0.4x2.0	SDB 0.4x2.0	SDB 0.4x2.0	SDB 0.4x2.0
3164.0 1	3164.0 1	3164.0 1	3164.0 1
PMC SB 5/50 WH	PMC SB 5/50 WH	PMC SB 5/50 WH	PMC SB 5/50 WH
4600.7 500	4600.7 500	4600.7 500	4600.7 500

Three-wire installation terminals FDLIS in block versions

Push-in connection system	FDLIS B 2.5-4	FDLIS B 2,5-4 NT/3L/PE	FDLIS B 2,5-4 3L/3N/3PE
- Foot base can be snapped on TS 35 DIN rail - Housing made of polyamide 6.6 UL 94 V-0			
Connection diagram			
Description	Three-wire installation blocks	Three-wire installation blocks	Three-wire installation blocks
Connection type	Push-in	Push-in	Push-in
Size (L x W x H) with TS35x7.5 mm	100 x 15.3 x 49	100 x 10.2 x 49	100 x 15.3 x 49
Type / colour	FDLIS B 2.5-4 3NT/3L/3PE BG	FDLIS B 2.5-4 NT/3L/PE BG	FDLIS B 2.5-4 3L/3N/3PE BG
Cat. no.	3247.2	3248.2	3249.2
Qty.	16	25	16
Type / colour			
Cat. no.			
Qty.			
Type / colour			
Cat. no.			
Qty.			
Type / colour			
Cat. no.			
Qty.			
Ratings	IEC CSAAus CSA	IEC CSAAus CSA	IEC CSAAus CSA
Rated voltage (V)	400 300 300	400 300 300	400 300 300
Rated current (A)	32 25 25	32 25 25	32 25 25
Rated cross-section, mm² / AWG	4 / 26–10	4 / 26–10	4 / 26–10
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-0	A3 / V-0	A3 / V-0
Connection data			
Single wire (solid) / stranded (flexible), mm²	0.2–4 / -	0.2–4 / -	0.2–4 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm²	0.2–4 / 0.2–2.5	0.2–4 / 0.2–2.5	0.2–4 / 0.2–2.5
Clamping range, mm²	0.2–4	0.2–4	0.2–4
Stripping length, mm	12	12	12
Features			
Material of insulated housing Temperature range	PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C
Number of cross-connection channels / Test pick-off option	2 / -	2 / -	2 / -
Accessories			
End plate FAP	FAP 4/S BG	FAP 4/S BG	FAP 4/S BG
Cat. no.	3480.2	3480.2	3480.2
Qty.	20	20	20
Insulated cross-connector FQI	FQI 2.5–4/2 YE	FQI 2.5–4/2 YE	FQI 2.5–4/2 YE
Cat. no.	3492.8	3492.8	3492.8
Qty.	50	50	50
Insulated cross-connector FQI	FQI 2.5–4/3 YE	FQI 2.5–4/3 YE	FQI 2.5–4/3 YE
Cat. no.	3493.8	3493.8	3493.8
Qty.	50	50	50
Insulated cross-connector FQI	FQI 2.5–4/4 YE	FQI 2.5–4/4 YE	FQI 2.5–4/4 YE
Cat. no.	3494.8	3494.8	3494.8
Qty.	20	20	20
Insulated cross-connector FQI	FQI 2.5–4/5 YE	FQI 2.5–4/5 YE	FQI 2.5–4/5 YE
Cat. no.	3495.8	3495.8	3495.8
Qty.	20	20	20
Insulated cross-connector FQI	FQI 2.5–4/6 YE	FQI 2.5–4/6 YE	FQI 2.5–4/6 YE
Cat. no.	3496.8	3496.8	3496.8
Qty.	20	20	20
Insulated cross-connector FQI	FQI 2.5–4/7 YE	FQI 2.5–4/7 YE	FQI 2.5–4/7 YE
Cat. no.	3497.8	3497.8	3497.8
Qty.	20	20	20
Insulated cross-connector FQI	FQI 2.5–4/8 YE	FQI 2.5–4/8 YE	FQI 2.5–4/8 YE
Cat. no.	3498.8	3498.8	3498.8
Qty.	10	10	10
Insulated cross-connector FQI	FQI 2.5–4/9 YE	FQI 2.5–4/9 YE	FQI 2.5–4/9 YE
Cat. no.	3499.8	3499.8	3499.8
Qty.	10	10	10
Insulated cross-connector FQI	FQI 2.5–4/10 YE	FQI 2.5–4/10 YE	FQI 2.5–4/10 YE
Cat. no.	3490.8	3490.8	3490.8
Qty.	10	10	10
Busbar Ssch CU	Ssch 10 x 3 CU	Ssch 10 x 3 CU	
Cat. no.	2129.0	2129.0	
Qty.	1 m	1 m	
End stop ZES	ZES 35/2 BG	ZES 35/2 BG	ZES 35/2 BG
Cat. no.	3811.2	3811.2	3811.2
Qty.	50	50	50
Screwdriver SDB	SDB 0.4x 2.0	SDB 0.4x 2.0	SDB 0.4x 2.0
Cat. no.	3164.0	3164.0	3164.0
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

FDLIS B 2,5-4 3L/N/PE	FDLIS B 2,5-4 6L	FDLIS 2,5-4 6L/3PE
		
Three-wire installation blocks	Three-wire installation blocks	Three-wire installation blocks
Push-in	Push-in	Push-in
100 x 10.2 x 49	100 x 10.2 x 49	100 x 15.3 x 49
FDLIS B 2.5-4 3L/N/PE BG 	FDLIS B 2.5-4 6L BG 	FDLIS 2.5-4 6L/3PE BG 
3250.2 25	3251.2 16	3252.2 16
IEC CSAus CSA	IEC CSAus CSA	IEC CSAus CSA
400 300 300	400 300 300	400 300 300
32 25 25	32 25 25	32 25 25
4 / 26-10	4 / 26-10	4 / 26-10
6 / 3	6 / 3	6 / 3
A3 / V-0	A3 / V-0	A3 / V-0
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
12	12	12
PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C	PA6.6 / -40 °C to +120 °C
2 / -	2 / -	2 / -
FAP 4/S BG	FAP 4/S BG	FAP 4/S BG
3480.2 20	3480.2 20	3480.2 20
FQI 2.5-4/2 YE	FQI 2.5-4/2 YE	FQI 2.5-4/2 YE
3492.8 50	3492.8 50	3492.8 50
FQI 2.5-4/3 YE	FQI 2.5-4/3 YE	FQI 2.5-4/3 YE
3493.8 50	3493.8 50	3493.8 50
FQI 2.5-4/4 YE	FQI 2.5-4/4 YE	FQI 2.5-4/4 YE
3494.8 20	3494.8 20	3494.8 20
FQI 2.5-4/5 YE	FQI 2.5-4/5 YE	FQI 2.5-4/5 YE
3495.8 20	3495.8 20	3495.8 20
FQI 2.5-4/6 YE	FQI 2.5-4/6 YE	FQI 2.5-4/6 YE
3496.8 20	3496.8 20	3496.8 20
FQI 2.5-4/7 YE	FQI 2.5-4/7 YE	FQI 2.5-4/7 YE
3497.8 20	3497.8 20	3497.8 20
FQI 2.5-4/8 YE	FQI 2.5-4/8 YE	FQI 2.5-4/8 YE
3498.8 10	3498.8 10	3498.8 10
FQI 2.5-4/9 YE	FQI 2.5-4/9 YE	FQI 2.5-4/9 YE
3499.8 10	3499.8 10	3499.8 10
FQI 2.5-4/10 YE	FQI 2.5-4/10 YE	FQI 2.5-4/10 YE
3490.8 10	3490.8 10	3490.8 10
ZES 35/2 BG	ZES 35/2 BG	ZES 35/2 BG
3811.2 50	3811.2 50	3811.2 50
SDB 0.4x2.0	SDB 0.4x2.0	SDB 0.4x2.0
3164.0 1	3164.0 1	3164.0 1
PMC SB 5/50 WH	PMC SB 5/50 WH	PMC SB 5/50 WH
4600.7 500	4600.7 500	4600.7 500

Initiator terminals FRK

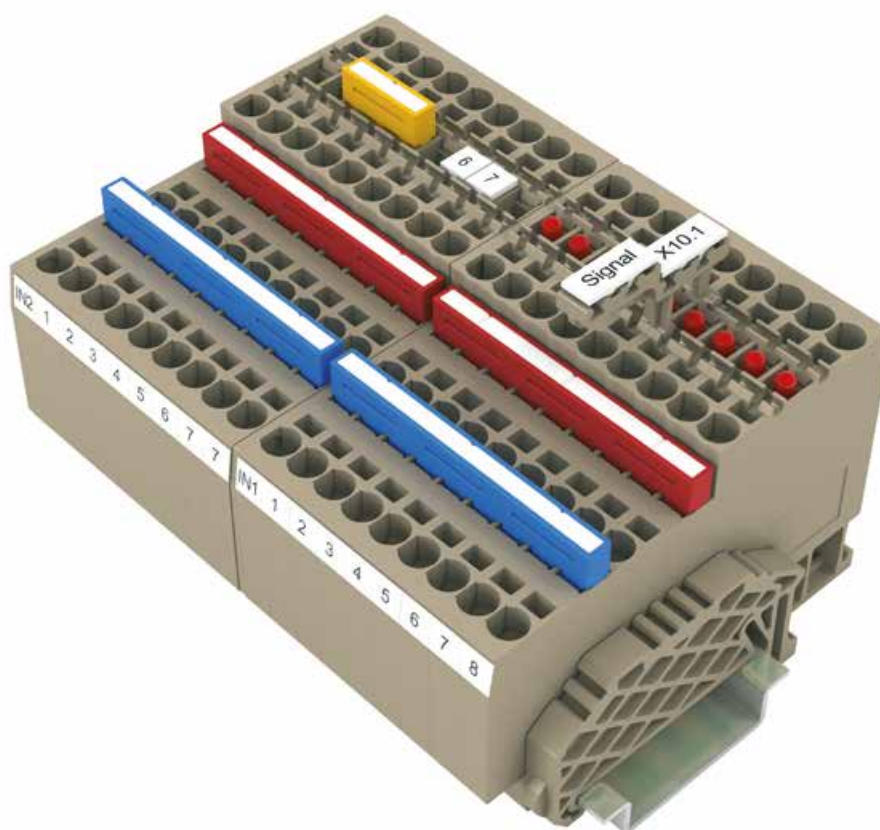
CONTA-CLIP has added the initiator terminals **FIK 2.5** to its CONTA-CONNECT range in the Push-in connection system.

In order to start-up electromechanical functions in machinery and facilities, a link must be established from signal emitters, actuators and alert sources with the controller. These signals are consolidated in decentralized units in order to reduce the wiring overhead and speed up the troubleshooting process. In the **FIK 2.5**, the upper level is used for the signal wiring and the lower level for the supply voltage, such as the positive/negative distribution. A separate power

supply terminal is not necessary, because each terminal block has the possibility to accommodate one wire up to 2.5 mm² with wire-end ferrules. The rated total current of the individual potentials is 24 A.



Push-in connection system



The advantages

- Wire insertion requires no tools
- Less insertion force
- Comprehensive marking options
- Variants with illuminated display for signalling the switching status



Features

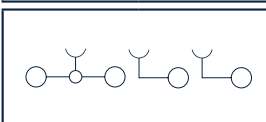
- Push-in connection system
- Initiator terminal 4 mm²
- Separating the contact via screwdriver
- Pluggable cross-connection system FQI
- Material: PA6.6 UL 94 V-0

Push-in connection system

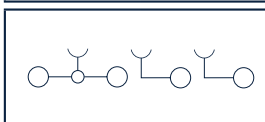
- Foot base can be snapped on TS 35 DIN rail
- Housing made of polyamide 6.6 UL 94 V-0

Connection diagram

FIK 2.5/3



FIK 2.5/3/LED



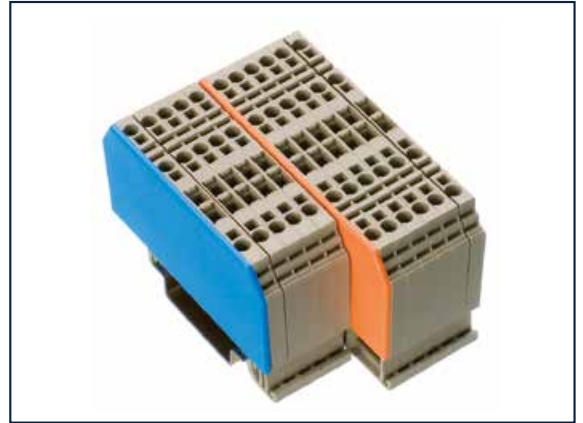
Description		Initiator terminals 4 connections			Initiator terminals 4 connections with LED		
Connection type		Push-in			Push-in		
Size (L x W x H), mm		72 x 5.1 x 47			72 x 5.1 x 47		
Size (L x W x H) with TS35x7.5 mm		72 x 5.1 x 48			72 x 5.1 x 48		
Type / colour		FIK 2.5/3 BG ●			FIK 2.5/3/LED(RD) BG ●		
Cat. no.	Qty.	3295.2 100			3296.2 100		
Ratings		IEC*	UL*	CSA*	IEC*	UL*	CSA*
Rated voltage (V)		250	300	300	24	24	24
Rated current (A)		24	10	10	24	10	10
Rated cross-section, mm² / AWG		2.5 / 26–12			2.5 / 26–12		
Rated surge voltage kV / Contamination degree		4 / 3			4 / 3		
Flamm. class acc. to UL 94		A3 / V-0			A3 / V-0		
Connection data							
Single wire (solid) / stranded (flexible), mm²		0.2–4 / -			0.2–4 / -		
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm²		0.2–4 / 0.2–2.5			0.2–4 / 0.2–2.5		
Clamping range, mm²		0.2–4			0.2–4		
Stripping length, mm		12			12		
Cross-current via LED, mA					5		
Features							
Material of insulated housing Temperature range		PA6.6 / -40 °C to +120 °C			PA6.6 / -40 °C to +120 °C		
Number of cross-connection channels / Test pick-off option		1 / 0			1 / 0		
Accessories							
End plate FAPSI		FAPIK 2.5/3 BG			FAPIK 2.5/3 BG		
Cat. no.	Qty.	17430.2 20			17430.2 20		
Insulated cross-connector FQI		2-pole			2-pole		
Cat. no.	Qty.	3462.8 50 3462.9 50			3462.5 50 3462.4 50		
Insulated cross-connector FQI		3-pole			3-pole		
Cat. no.	Qty.	3463.8 50 3463.9 50			3463.5 50 3463.4 50		
Insulated cross-connector FQI		4-pole			4-pole		
Cat. no.	Qty.	3464.8 20 3464.9 20			3464.5 20 3464.4 20		
Insulated cross-connector FQI		5-pole			5-pole		
Cat. no.	Qty.	3465.8 20 3465.9 20			3465.5 20 3465.4 20		
Insulated cross-connector FQI		6-pole			6-pole		
Cat. no.	Qty.	3466.8 20 3466.9 20			3466.5 20 3466.4 20		
Insulated cross-connector FQI		7-pole			7-pole		
Cat. no.	Qty.	3467.8 20 3467.9 20			3467.5 20 3467.4 20		
Insulated cross-connector FQI		8-pole			8-pole		
Cat. no.	Qty.	3468.8 10 3468.9 10			3468.5 10 3468.4 10		
Insulated cross-connector FQI		9-pole			9-pole		
Cat. no.	Qty.	3469.8 10 3469.9 10			3469.5 10 3469.4 10		
Insulated cross-connector FQI		10-pole			10-pole		
Cat. no.	Qty.	3460.8 10 3460.9 10			3460.5 10 3460.4 10		
Insulated cross-connector FQI		50-pole			50-pole		
Cat. no.	Qty.	3461.8 5 3461.9 5			3461.5 5 3461.4 5		
End stop ZES		ZES 35/2 BG			ZES 35/2 BG		
Cat. no.	Qty.	3811.2 50			3811.2 50		
Screwdriver SDB		SDB 0,5 x 3.0			SDB 0,5 x 3.0		
Cat. no.	Qty.	1085.0 1			1085.0 1		
Labelling adapter FBA		FBA 1 BG			FBA 1 BG		
Cat. no.	Qty.	3424.2 1			3424.2 1		
Quick marking PMC SB		PMC SB 5/50 WH			PMC SB 5/50 WH		
Cat. no.	Qty.	4600.7 500			4600.7 500		

* Approval applied for.

Overview

End plates

The **PAP** and **FAP** end plates are normally used at the end of a row of terminals. End plates must also be used within a terminal strip when it makes use of terminal blocks of different sizes in order to ensure touch-safe finger protection. The outer dimensions of the end plates match the dimensions of the terminal blocks.



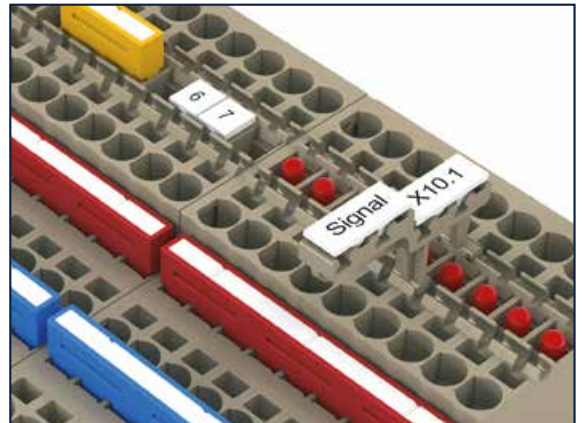
Cross-connections

The cross-connections **PQI** and **FQI** are available from 2-, 3-, 4-, 10- and 20-pole. The pluggable cross-connection system allows you to save time while distributing potentials between terminal blocks of the same cross-section range. **PQI** and **FQI** have a pluggable design and are designed for the rated current and the rated voltage of the respective terminal block.



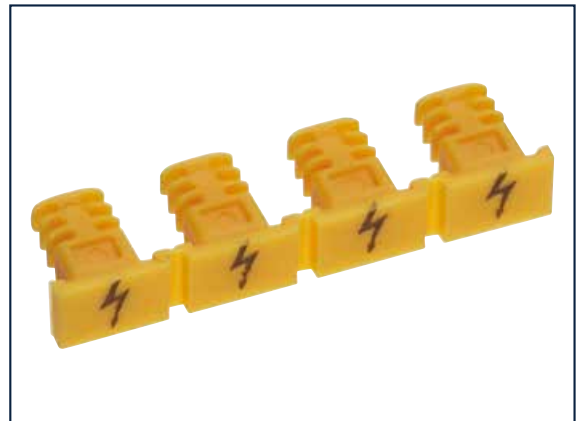
Labelling adapter

In addition to the standard holder in the terminal housing, you can also label the multi-level terminals **FRKD** using the Labelling adapter FBA. The **FBA** labelling adapter can be attached to the middle of the terminal housing.



Four-way covers FAD

VDE regulations require that the mains terminals are covered. The yellow **FAD** covers (labelled with a lightning flash) are used to cover the operational channel. Thus, they discourage operation of the terminal while live voltage is present.



Test plug

The test plug **PS 2.3** enables a direct measurement to be made at the test pick-off of the terminal for PRK terminals.



Fuse holder ZS/.../.../ZTRK

The **ZS/.../.../ZTRK** plug-in fuse holders are available as models with or without a status display. When used together with the **FTRK 2.5** and **ZTRK 2.5** base terminals, they provide outstanding versatility and ease of use.



Disconnect-plug-plug ZDS.../ZTR

The established disconnect-plug system has a high-quality surface and thus minimal contact resistance. This ensures precise, unbiased measurement readings. A variety of components can easily be soldered onto an unpopulated test plug.



Actuating tool BWMA/BW

The spring terminals with 2.5 mm² cross-section range can be operated using the **BW 1 to BW 10** and the **BWMA** metallic tools. The special **BW** tools enable you to open multiple terminals simultaneously.



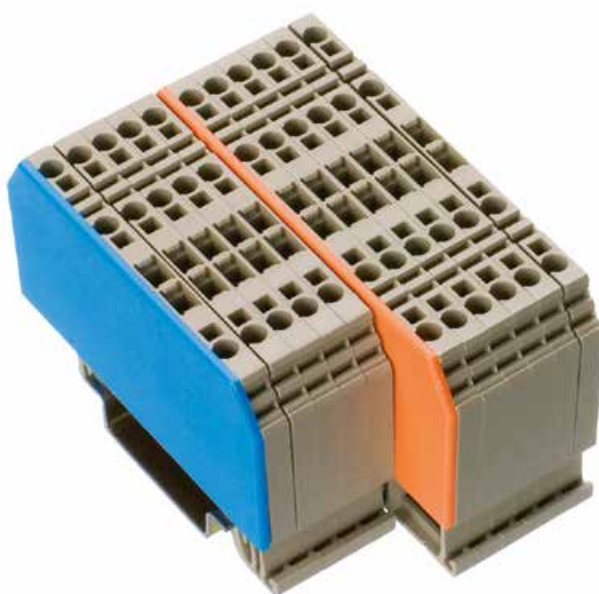
End plates | Visual separation



Push-in connection
system

The **PAP** and **FAP** end plates are normally used at the end of a row of terminals. End plates must also be used within a terminal strip when it makes use of terminal blocks of different sizes in order to ensure touch-safe finger protection. The outer dimensions of the end plates match the dimensions of the terminal blocks.

Coloured end plates are often used to establish a clear visual separation between the different circuits or voltage levels. The locking pegs ensure that the end plates can be mounted quickly. Because of the special design of the **PRK** and **FRK** series, an end plate does not need to be used to separate neighbouring cross-connectors of different potentials.



End plates for standard-terminal blocks PRK/PSL, FRK/FSL

Cat. no.	Type	Colour	Qty.	Width	Material	For terminal
27100.1	PAP 1.5/2A GN	Green	20	1.5 mm	PA 6.6 V-0	PRK 1.5/2A PSL 1.5/2A
27100.2	PAP 1.5/2A BG	Beige	20	1.5 mm	PA 6.6 V-0	PRK 1.5/2A PSL 1.5/2A
27100.3	PAP 1.5/2A OG	Orange	20	1.5 mm	PA 6.6 V-0	PRK 1.5/2A PSL 1.5/2A
27100.5	PAP 1.5/2A BU	Blue	20	1.5 mm	PA 6.6 V-0	PRK 1.5/2A PSL 1.5/2A
27100.6	PAP 1.5/2A GR	Grey	20	1.5 mm	PA 6.6 V-0	PRK 1.5/2A PSL 1.5/2A
27101.1	PAP 1.5/3A GN	Green	20	1.5 mm	PA 6.6 V-0	PRK 1.5/3A PSL 1.5/3A
27101.2	PAP 1.5/3A BG	Beige	20	1.5 mm	PA 6.6 V-0	PRK 1.5/3A PSL 1.5/3A
27101.3	PAP 1.5/3A OG	Orange	20	1.5 mm	PA 6.6 V-0	PRK 1.5/3A PSL 1.5/3A
27101.5	PAP 1.5/3A BU	Blue	20	1.5 mm	PA 6.6 V-0	PRK 1.5/3A PSL 1.5/3A
27101.6	PAP 1.5/3A GR	Grey	20	1.5 mm	PA 6.6 V-0	PRK 1.5/3A PSL 1.5/3A
27102.1	PAP 1.5/4A GN	Green	20	1.5 mm	PA 6.6 V-0	PRK 1.5/4A PSL 1.5/4A
27102.2	PAP 1.5/4A BG	Beige	20	1.5 mm	PA 6.6 V-0	PRK 1.5/4A PSL 1.5/4A
27102.3	PAP 1.5/4A OG	Orange	20	1.5 mm	PA 6.6 V-0	PRK 1.5/4A PSL 1.5/4A
27102.5	PAP 1.5/4A BU	Blue	20	1.5 mm	PA 6.6 V-0	PRK 1.5/4A PSL 1.5/4A
27102.6	PAP 1.5/2A GR	Grey	20	1.5 mm	PA 6.6 V-0	PRK 1.5/4A PSL 1.5/4A
27103.1	PAP 2.5/2A GN	Green	20	1.5 mm	PA 6.6 V-0	PRK 2.5/2A PSL 2.5/2A
27103.2	PAP 2.5/2A BG	Beige	20	1.5 mm	PA 6.6 V-0	PRK 2.5/2A PSL 2.5/2A
27103.3	PAP 2.5/2A OG	Orange	20	1.5 mm	PA 6.6 V-0	PRK 2.5/2A PSL 2.5/2A
27103.5	PAP 2.5/2A BU	Blue	20	1.5 mm	PA 6.6 V-0	PRK 2.5/2A PSL 2.5/2A
27103.6	PAP 2.5/2A GR	Grey	20	1.5 mm	PA 6.6 V-0	PRK 2.5/2A PSL 2.5/2A
27104.1	PAP 2.5/3A GN	Green	20	1.5 mm	PA 6.6 V-0	PRK 2.5/3A PSL 2.5/3A
27104.2	PAP 2.5/3A BG	Beige	20	1.5 mm	PA 6.6 V-0	PRK 2.5/3A PSL 2.5/3A
27104.3	PAP 2.5/3A OG	Orange	20	1.5 mm	PA 6.6 V-0	PRK 2.5/3A PSL 2.5/3A
27104.5	PAP 2.5/3A BU	Blue	20	1.5 mm	PA 6.6 V-0	PRK 2.5/3A PSL 2.5/3A
27104.6	PAP 2.5/3A GR	Grey	20	1.5 mm	PA 6.6 V-0	PRK 2.5/3A PSL 2.5/3A
27105.1	PAP 2.5/4A GN	Green	20	1.5 mm	PA 6.6 V-0	PRK 2.5/4A PSL 2.5/4A
27105.2	PAP 2.5/4A BG	Beige	20	1.5 mm	PA 6.6 V-0	PRK 2.5/4A PSL 2.5/4A
27105.3	PAP 2.5/4A OG	Orange	20	1.5 mm	PA 6.6 V-0	PRK 2.5/4A PSL 2.5/4A
27105.5	PAP 2.5/4A BU	Blue	20	1.5 mm	PA 6.6 V-0	PRK 2.5/4A PSL 2.5/4A
27105.6	PAP 2.5/4A GR	Grey	20	1.5 mm	PA 6.6 V-0	PRK 2.5/4A PSL 2.5/4A
27106.1	PAP 4/2A GN	Green	20	1.5 mm	PA 6.6 V-0	PRK 4/2A PSL 4/2A
27106.2	PAP 4/2A BG	Beige	20	1.5 mm	PA 6.6 V-0	PRK 4/2A PSL 4/2A
27106.3	PAP 4/2A OG	Orange	20	1.5 mm	PA 6.6 V-0	PRK 4/2A PSL 4/2A
27106.5	PAP 4/2A BU	Blue	20	1.5 mm	PA 6.6 V-0	PRK 4/2A PSL 4/2A
27106.6	PAP 4/2A GR	Grey	20	1.5 mm	PA 6.6 V-0	PRK 4/2A PSL 4/2A
27107.1	PAP 4/3A GN	Green	20	1.5 mm	PA 6.6 V-0	PRK 4/3A PSL 4/3A
27107.2	PAP 4/3A BG	Beige	20	1.5 mm	PA 6.6 V-0	PRK 4/3A PSL 4/3A
27107.3	PAP 4/3A OG	Orange	20	1.5 mm	PA 6.6 V-0	PRK 4/3A PSL 4/3A
27107.5	PAP 4/3A BU	Blue	20	1.5 mm	PA 6.6 V-0	PRK 4/3A PSL 4/3A
27107.6	PAP 4/3A GR	Grey	20	1.5 mm	PA 6.6 V-0	PRK 4/3A PSL 4/3A
27108.1	PAP 4/4A GN	Green	20	1.5 mm	PA 6.6 V-0	PRK 4/4A PSL 4/4A
27108.2	PAP 4/4A BG	Beige	20	1.5 mm	PA 6.6 V-0	PRK 4/4A PSL 4/4A
27108.3	PAP 4/4A OG	Orange	20	1.5 mm	PA 6.6 V-0	PRK 4/4A PSL 4/4A
27108.5	PAP 4/4A BU	Blue	20	1.5 mm	PA 6.6 V-0	PRK 4/4A PSL 4/4A
27108.6	PAP 4/4A GR	Grey	20	1.5 mm	PA 6.6 V-0	PRK 4/4A PSL 4/4A
27109.1	PAP 6/2A GN	Green	20	1.5 mm	PA 6.6 V-0	PRK 6/2A PSL 6/2A
27109.2	PAP 6/2A BG	Beige	20	1.5 mm	PA 6.6 V-0	PRK 6/2A PSL 6/2A
27109.3	PAP 6/2A OG	Orange	20	1.5 mm	PA 6.6 V-0	PRK 6/2A PSL 6/2A
27109.5	PAP 6/2A BU	Blue	20	1.5 mm	PA 6.6 V-0	PRK 6/2A PSL 6/2A
27109.6	PAP 6/2A GR	Grey	20	1.5 mm	PA 6.6 V-0	PRK 6/2A PSL 6/2A
27110.1	PAP 6/3A GN	Green	20	1.5 mm	PA 6.6 V-0	PRK 6/3A PSL 6/4A
27110.2	PAP 6/3A BG	Beige	20	1.5 mm	PA 6.6 V-0	PRK 6/3A PSL 6/4A
27110.3	PAP 6/3A OG	Orange	20	1.5 mm	PA 6.6 V-0	PRK 6/3A PSL 6/4A
27110.5	PAP 6/3A BU	Blue	20	1.5 mm	PA 6.6 V-0	PRK 6/3A PSL 6/4A
27110.6	PAP 6/3A GR	Grey	20	1.5 mm	PA 6.6 V-0	PRK 6/3A PSL 6/4A
27111.1	PAP 6/4A GN	Green	20	1.5 mm	PA 6.6 V-0	PRK 6/4A PSL 6/4A
27111.2	PAP 6/4A BG	Beige	20	1.5 mm	PA 6.6 V-0	PRK 6/4A PSL 6/4A
27111.3	PAP 6/4A OG	Orange	20	1.5 mm	PA 6.6 V-0	PRK 6/4A PSL 6/4A
27111.5	PAP 6/4A BU	Blue	20	1.5 mm	PA 6.6 V-0	PRK 6/4A PSL 6/4A
27111.6	PAP 6/4A GR	Grey	20	1.5 mm	PA 6.6 V-0	PRK 6/4A PSL 6/4A
27112.1	PAP 10/2A GN	Green	20	1.5 mm	PA 6.6 V-0	PRK 10/2A PSL 10/2A
27112.2	PAP 10/2A BG	Beige	20	1.5 mm	PA 6.6 V-0	PRK 10/2A PSL 10/2A
27112.3	PAP 10/2A OG	Orange	20	1.5 mm	PA 6.6 V-0	PRK 10/2A PSL 10/2A
27112.5	PAP 10/2A BU	Blue	20	1.5 mm	PA 6.6 V-0	PRK 10/2A PSL 10/2A
27112.6	PAP 10/2A GR	Grey	20	1.5 mm	PA 6.6 V-0	PRK 10/2A PSL 10/2A
27113.1	PAP 10/3A GN	Green	20	1.5 mm	PA 6.6 V-0	PRK 10/3A PSL 10/3A
27113.2	PAP 10/3A BG	Beige	20	1.5 mm	PA 6.6 V-0	PRK 10/3A PSL 10/3A
27113.3	PAP 10/3A OG	Orange	20	1.5 mm	PA 6.6 V-0	PRK 10/3A PSL 10/3A
27113.5	PAP 10/3A BU	Blue	20	1.5 mm	PA 6.6 V-0	PRK 10/3A PSL 10/3A
27113.6	PAP 10/3A GR	Grey	20	1.5 mm	PA 6.6 V-0	PRK 10/3A PSL 10/3A
27114.1	PAP 10/4A GN	Green	20	1.5 mm	PA 6.6 V-0	PRK 10/4A PSL 10/4A
27114.2	PAP 10/4A BG	Beige	20	1.5 mm	PA 6.6 V-0	PRK 10/4A PSL 10/4A
27114.3	PAP 10/4A OG	Orange	20	1.5 mm	PA 6.6 V-0	PRK 10/4A PSL 10/4A
27114.5	PAP 10/4A BU	Blue	20	1.5 mm	PA 6.6 V-0	PRK 10/4A PSL 10/4A

End plates for standard-terminal blocks PRK/PSL, FRK/FSL

Cat. no.	Type	Colour	Qty.	Width	Material	For terminal
27114.6	PAP 10/4A GR	Grey	20	1.5 mm	PA 6.6 V-0	PRK 10/4A PSL 10/4A
27115.1	PAP 16/2A GN	Green	20	1.5 mm	PA 6.6 V-0	PRK 16/2A PSL 16/2A
27115.2	PAP 16/2A BG	Beige	20	1.5 mm	PA 6.6 V-0	PRK 16/2A PSL 16/2A
27115.3	PAP 16/2A OG	Orange	20	1.5 mm	PA 6.6 V-0	PRK 16/2A PSL 16/2A
27115.5	PAP 16/2A BU	Blue	20	1.5 mm	PA 6.6 V-0	PRK 16/2A PSL 16/2A
27115.6	PAP 16/2A GR	Grey	20	1.5 mm	PA 6.6 V-0	PRK 16/2A PSL 16/2A
27116.1	PAP 16/3A GN	Green	20	1.5 mm	PA 6.6 V-0	PRK 16/3A PSL 16/3A
27116.2	PAP 16/3A BG	Beige	20	1.5 mm	PA 6.6 V-0	PRK 16/3A PSL 16/3A
27116.3	PAP 16/3A OG	Orange	20	1.5 mm	PA 6.6 V-0	PRK 16/3A PSL 16/3A
27116.5	PAP 16/3A BU	Blue	20	1.5 mm	PA 6.6 V-0	PRK 16/3A PSL 16/3A
27116.6	PAP 16/3A GR	Grey	20	1.5 mm	PA 6.6 V-0	PRK 16/3A PSL 16/3A
27117.1	PAP 16/4A GN	Green	20	1.5 mm	PA 6.6 V-0	PRK 16/4A PSL 16/4A
27117.2	PAP 16/4A BG	Beige	20	1.5 mm	PA 6.6 V-0	PRK 16/4A PSL 16/4A
27117.3	PAP 16/4A OG	Orange	20	1.5 mm	PA 6.6 V-0	PRK 16/4A PSL 16/4A
27117.5	PAP 16/4A BU	Blue	20	1.5 mm	PA 6.6 V-0	PRK 16/4A PSL 16/4A
27117.6	PAP 16/4A GR	Grey	20	1.5 mm	PA 6.6 V-0	PRK 16/4A PSL 16/4A
3400.1	FAP 1.5-4/2A GN	Green	20	1.5 mm	PA 6.6 V-0	FRK 1.5/2A FSL 1.5/2A FRK 2.5/2A FSL 2.5/2A FRK 4/2A FSL 4/2A
3400.2	FAP 1.5-4/2A BG	Beige	20	1.5 mm	PA 6.6 V-0	FRK 1.5/2A FSL 1.5/2A FRK 2.5/2A FSL 2.5/2A FRK 4/2A FSL 4/2A
3400.3	FAP 1.5-4/2A OG	Orange	20	1.5 mm	PA 6.6 V-0	FRK 1.5/2A FSL 1.5/2A FRK 2.5/2A FSL 2.5/2A FRK 4/2A FSL 4/2A
3400.5	FAP 1.5-4/2A BU	Blue	20	1.5 mm	PA 6.6 V-0	FRK 1.5/2A FSL 1.5/2A FRK 2.5/2A FSL 2.5/2A FRK 4/2A FSL 4/2A
3400.8	FAP 1.5-4/2A YE	Yellow	20	1.5 mm	PA 6.6 V-0	FRK 1.5/2A FSL 1.5/2A FRK 2.5/2A FSL 2.5/2A FRK 4/2A FSL 4/2A
3400.9	FAP 1.5-4/2A RD	Red	20	1.5 mm	PA 6.6 V-0	FRK 1.5/2A FSL 1.5/2A FRK 2.5/2A FSL 2.5/2A FRK 4/2A FSL 4/2A
3401.1	FAP 1,5/3A GN	Green	20	1.5 mm	PA 6.6 V-0	FRK 1.5/3A FSL 1.5/3A
3401.2	FAP 1,5/3A BG	Beige	20	1.5 mm	PA 6.6 V-0	FRK 1.5/3A FSL 1.5/3A
3401.3	FAP 1,5/3A OG	Orange	20	1.5 mm	PA 6.6 V-0	FRK 1.5/3A FSL 1.5/3A
3401.5	FAP 1,5/3A BU	Blue	20	1.5 mm	PA 6.6 V-0	FRK 1.5/3A FSL 1.5/3A
3401.8	FAP 1,5/3A YE	Yellow	20	1.5 mm	PA 6.6 V-0	FRK 1.5/3A FSL 1.5/3A
3401.9	FAP 1,5/3A RD	Red	20	1.5 mm	PA 6.6 V-0	FRK 1.5/3A FSL 1.5/3A
3402.1	FAP 1,5/4A GN	Green	20	1.5 mm	PA 6.6 V-0	FRK 1.5/4A FSL 1.5/4A
3402.2	FAP 1,5/4A BG	Beige	20	1.5 mm	PA 6.6 V-0	FRK 1.5/4A FSL 1.5/4A
3402.3	FAP 1,5/4A OG	Orange	20	1.5 mm	PA 6.6 V-0	FRK 1.5/4A FSL 1.5/4A
3402.5	FAP 1,5/4A BU	Blue	20	1.5 mm	PA 6.6 V-0	FRK 1.5/4A FSL 1.5/4A
3402.8	FAP 1,5/4A YE	Yellow	20	1.5 mm	PA 6.6 V-0	FRK 1.5/4A FSL 1.5/4A
3402.9	FAP 1,5/4A RD	Red	20	1.5 mm	PA 6.6 V-0	FRK 1.5/4A FSL 1.5/4A
3411.2	FAP 2,5/3A GN	Green	20	1.5 mm	PA 6.6 V-0	FRK 2.5/3A FSL 2.5/3A
3411.2	FAP 2,5/3A BG	Beige	20	1.5 mm	PA 6.6 V-0	FRK 2.5/3A FSL 2.5/3A
3411.3	FAP 2,5/3A OG	Orange	20	1.5 mm	PA 6.6 V-0	FRK 2.5/3A FSL 2.5/3A
3411.5	FAP 2,5/3A BU	Blue	20	1.5 mm	PA 6.6 V-0	FRK 2.5/3A FSL 2.5/3A
3411.8	FAP 2,5/3A YE	Yellow	20	1.5 mm	PA 6.6 V-0	FRK 2.5/3A FSL 2.5/3A
3411.9	FAP 2,5/3A RD	Red	20	1.5 mm	PA 6.6 V-0	FRK 2.5/3A FSL 2.5/3A
3412.1	FAP 2,5/4A GN	Green	20	1.5 mm	PA 6.6 V-0	FRK 2.5/4A FSL 2.5/4A
3412.2	FAP 2,5/4A BG	Beige	20	1.5 mm	PA 6.6 V-0	FRK 2.5/4A FSL 2.5/4A
3412.3	FAP 2,5/4A OG	Orange	20	1.5 mm	PA 6.6 V-0	FRK 2.5/4A FSL 2.5/4A
3412.5	FAP 2,5/4A BU	Blue	20	1.5 mm	PA 6.6 V-0	FRK 2.5/4A FSL 2.5/4A
3412.8	FAP 2,5/4A YE	Yellow	20	1.5 mm	PA 6.6 V-0	FRK 2.5/4A FSL 2.5/4A
3412.9	FAP 2,5/4A RD	Red	20	1.5 mm	PA 6.6 V-0	FRK 2.5/4A FSL 2.5/4A
3421.1	FAP 4/3A GN	Green	20	1.5 mm	PA 6.6 V-0	FRK 4/3A FSL 4/3A
3421.2	FAP 4/3A BG	Beige	20	1.5 mm	PA 6.6 V-0	FRK 4/3A FSL 4/3A
3421.3	FAP 4/3A OG	Orange	20	1.5 mm	PA 6.6 V-0	FRK 4/3A FSL 4/3A
3421.5	FAP 4/3A BU	Blue	20	1.5 mm	PA 6.6 V-0	FRK 4/3A FSL 4/3A
3421.8	FAP 4/3A YE	Yellow	20	1.5 mm	PA 6.6 V-0	FRK 4/3A FSL 4/3A
3421.9	FAP 4/3A RD	Red	20	1.5 mm	PA 6.6 V-0	FRK 4/3A FSL 4/3A
3422.1	FAP 4/4A GN	Green	20	1.5 mm	PA 6.6 V-0	FRK 4/4A FSL 4/4A
3422.2	FAP 4/4A BG	Beige	20	1.5 mm	PA 6.6 V-0	FRK 4/4A FSL 4/4A
3422.3	FAP 4/4A OG	Orange	20	1.5 mm	PA 6.6 V-0	FRK 4/4A FSL 4/4A
3422.5	FAP 4/4A BU	Blue	20	1.5 mm	PA 6.6 V-0	FRK 4/4A FSL 4/4A
3422.8	FAP 4/4A YE	Yellow	20	1.5 mm	PA 6.6 V-0	FRK 4/4A FSL 4/4A
3422.9	FAP 4/4A RD	Red	20	1.5 mm	PA 6.6 V-0	FRK 4/4A FSL 4/4A

End plates for double-level terminal blocks PRKD, FRKD/FSLD

Cat. no.	Type	Colour	Qty.	Width	Material	For terminal
27118.2	PAPD 2.5 BG	Beige	20	1.5 mm	PA 6.6 V-0	PRKD 2,5
27118.1	PAPD 2.5 GN	Green	20	1.5 mm	PA 6.6 V-0	PRKD 2,5
27118.3	PAPD 2.5 OG	Orange	20	1.5 mm	PA 6.6 V-0	PRKD 2,5
27118.5	PAPD 2.5 BU	Blue	20	1.5 mm	PA 6.6 V-0	PRKD 2,5
27118.6	PAPD 2.5 GR	Grey	20	1.5 mm	PA 6.6 V-0	PRKD 2,5
3423.1	FAPD 2,5 GN	Green	20	1.5 mm	PA 6.6 V-0	FRKD 2,5 FSLD 2,5
3423.2	FAPD 2,5 BG	Beige	20	1.5 mm	PA 6.6 V-0	FRKD 2,5 FSLD 2,5
3423.3	FAPD 2,5 OG	Orange	20	1.5 mm	PA 6.6 V-0	FRKD 2,5 FSLD 2,5
3423.5	FAPD 2,5 BU	Blue	20	1.5 mm	PA 6.6 V-0	FRKD 2,5 FSLD 2,5
17422.1	FAPD 2,5/3A GN	Green	20	1.5 mm	PA 6.6 V-0	FRKD 2,5 FSLD 2,5
17422.2	FAPD 2,5/3A BG	Beige	20	1.5 mm	PA 6.6 V-0	FRKD 2,5 FSLD 2,5
17422.3	FAPD 2,5/3A OG	Orange	20	1.5 mm	PA 6.6 V-0	FRKD 2,5 FSLD 2,5
17422.5	FAPD 2,5/3A BU	Blue	20	1.5 mm	PA 6.6 V-0	FRKD 2,5 FSLD 2,5

End plates for disconnect and fuse-disconnect terminals FSIK, FTRK

Cat. no.	Type	Colour	Qty.	Width	Material	For terminal
3489.2	FAPSI 4/2A BG	Beige	20	1.5 mm	PA 6.6 V-0	FSIK 4/2A FSIK 4/2A/LED FSIK 4/2A/MT
3489.3	FAPSI 4/2A OG	Orange	20	1.5 mm	PA 6.6 V-0	FSIK 4/2A FSIK 4/2A/LED FSIK 4/2A/MT
3290.4	FAPSI 4/2A BK	Black	20	1.5 mm	PA 6.6 V-0	FSIK 4/2A FSIK 4/2A/LED FSIK 4/2A/MT
3489.5	FAPSI 4/2A BU	Blue	20	1.5 mm	PA 6.6 V-0	FSIK 4/2A FSIK 4/2A/LED FSIK 4/2A/MT
3481.1	FAPT 2,5/2A GN	Green	20	1.5 mm	PA 6.6 V-0	FTRK 2,5/2A
3481.2	FAPT 2,5/2A BG	Beige	20	1.5 mm	PA 6.6 V-0	FTRK 2,5/2A
3481.3	FAPT 2,5/2A OG	Orange	20	1.5 mm	PA 6.6 V-0	FTRK 2,5/2A
3481.5	FAPT 2,5/2A BU	Blue	20	1.5 mm	PA 6.6 V-0	FTRK 2,5/2A
3481.8	FAPT 2,5/2A YE	Yellow	20	1.5 mm	PA 6.6 V-0	FTRK 2,5/2A
3481.9	FAPT 2,5/2A RD	Red	20	1.5 mm	PA 6.6 V-0	FTRK 2,5/2A
3482.1	FAPT 2,5/3A GN	Green	20	1.5 mm	PA 6.6 V-0	FTRK 2,5/2A
3482.2	FAPT 2,5/3A BG	Beige	20	1.5 mm	PA 6.6 V-0	FTRK 2,5/2A
3482.3	FAPT 2,5/3A OG	Orange	20	1.5 mm	PA 6.6 V-0	FTRK 2,5/2A
3482.5	FAPT 2,5/3A BU	Blue	20	1.5 mm	PA 6.6 V-0	FTRK 2,5/2A
3482.8	FAPT 2,5/3A YE	Yellow	20	1.5 mm	PA 6.6 V-0	FTRK 2,5/2A
3482.9	FAPT 2,5/3A RD	Red	20	1.5 mm	PA 6.6 V-0	FTRK 2,5/2A

End plates for installation feed-through terminals FRKI, FSLI, FNT

Cat. no.	Type	Colour	Qty.	Width	Material	For terminal
3484.1	FAPI 2.5-4/2A GN	Green	20	1.5 mm	PA 6.6 V-0	FRKI 2.5-4 FSLI 2.5-4 FNT 2.5-4
3484.2	FAPI 2.5-4/2A BG	Beige	20	1.5 mm	PA 6.6 V-0	FRKI 2.5-4 FSLI 2.5-4 FNT 2.5-4
3484.3	FAPI 2.5-4/2A OG	Orange	20	1.5 mm	PA 6.6 V-0	FRKI 2.5-4 FSLI 2.5-4 FNT 2.5-4
3484.5	FAPI 2.5-4/2A BU	Blue	20	1.5 mm	PA 6.6 V-0	FRKI 2.5-4 FSLI 2.5-4 FNT 2.5-4
3485.1	FAPI 6-10/2A GN	Green	20	1.5 mm	PA 6.6 V-0	FRKI 6-10 FSLI 6-10 FNT 6-10
3485.2	FAPI 6-10/2A BG	Beige	20	1.5 mm	PA 6.6 V-0	FRKI 6-10 FSLI 6-10 FNT 6-10
3485.3	FAPI 6-10/2A OG	Orange	20	1.5 mm	PA 6.6 V-0	FRKI 6-10 FSLI 6-10 FNT 6-10
3485.5	FAPI 6-10/2A BU	Blue	20	1.5 mm	PA 6.6 V-0	FRKI 6-10 FSLI 6-10 FNT 6-10
3485.9	FAPI 6-10/2A RD	Red	20	1.5 mm	PA 6.6 V-0	FRKI 6-10 FSLI 6-10 FNT 6-10
17423.1	FAPI 6-10/3A GN	Green	20	1.5 mm	PA 6.6 V-0	FRKI 6-10/3A FSLI 6-10/3A
17423.2	FAPI 6-10/3A BG	Beige	20	1.5 mm	PA 6.6 V-0	FRKI 6-10/3A FSLI 6-10/3A
17423.3	FAPI 6-10/3A OG	Orange	20	1.5 mm	PA 6.6 V-0	FRKI 6-10/3A FSLI 6-10/3A
17423.5	FAPI 6-10/3A BU	Blue	20	1.5 mm	PA 6.6 V-0	FRKI 6-10/3A FSLI 6-10/3A
3486.1	FAPI 16/2A GN	Green	20	1.5 mm	PA 6.6 V-0	FRKI 16/2A FSLI 16/2A FRK 16/2A FSL 16/2A
3486.2	FAPI 16/2A BG	Beige	20	1.5 mm	PA 6.6 V-0	FRKI 16/2A FSLI 16/2A FRK 16/2A FSL 16/2A
3486.3	FAPI 16/2A OG	Orange	20	1.5 mm	PA 6.6 V-0	FRKI 16/2A FSLI 16/2A FRK 16/2A FSL 16/2A
3486.5	FAPI 16/2A BU	Blue	20	1.5 mm	PA 6.6 V-0	FRKI 16/2A FSLI 16/2A FRK 16/2A FSL 16/2A
17241.5	FAPNT 16/2A BU	Blue	20	1.5 mm	PA 6.6 V-0	FNT 16/2A

End plates for three-wire installation terminals FDLIS and three-wire functional terminals FDLI

Cat. no.	Type	Colour	Qty.	Width	Material	For terminal
3480.2	FAP 4/5 BG	Beige	20	1.5 mm	PA 6.6 V-0	FDLIS 2.5-4 FDLIS B 2.5-4
3480.3	FAP 4/5 OG	Orange	20	1.5 mm	PA 6.6 V-0	FDLIS 2.5-4 FDLIS B 2.5-4
3480.5	FAP 4/5 BU	Blue	20	1.5 mm	PA 6.6 V-0	FDLIS 2.5-4 FDLIS B 2.5-4
3487.2	FAPDT 4 BG	Beige	20	1.5 mm	PA 6.6 V-0	FDLI 2.5-4

End plates for initiator terminals FIK

Cat. no.	Type	Colour	Qty.	Width	Material	For terminal
17430.2	FAPIK 2.5/3 BG	Beige	20	1.5 mm	PA 6.6 V-0	FIK 2,5/3 FIK 2,5/3/LED

End plates for multi-level terminal blocks PIKD, PVMAK

Cat. no.	Type	Colour	Qty.	Width	Material	For terminal
27119.1	PAPIKD 2.5 GN	Green	20	1.5 mm	PA 6.6 V-0	PIKD 2.5
27119.2	PAPIKD 2.5 BG	Beige	20	1.5 mm	PA 6.6 V-0	PIKD 2.5
27119.3	PAPIKD 2.5 OG	Orange	20	1.5 mm	PA 6.6 V-0	PIKD 2.5
27119.5	PAPIKD 2.5 BU	Blue	20	1.5 mm	PA 6.6 V-0	PIKD 2.5
27119.6	PAPIKD 2.5 GR	Grey	20	1.5 mm	PA 6.6 V-0	PIKD 2.5
27120.6	PAPVMAK 2.5 GR	Grey	20	1.5 mm	PA 6.6 V-0	PVMAK 2.5
27121.6	PAPIKD/1 2.5 GR	Grey	20	1.5 mm	PA 6.6 V-0	PIKD 2.5/1



Insulated cross-connections PQI (potential distribution)



Push-in connection system

The **PQI** pluggable cross-connection system helps you to save time while distributing potentials over terminal blocks of similar or different cross-section ranges. The pluggable design of the **PQI** offers the advantage that it can carry the rated current even while operating at the rated voltage. **PQI** is constructed to protect

against accidental touch and is available in the cross-section range 1.5 mm² – 10 mm² in 2-20-pole.

Various potentials can be conducted in parallel for the cross-sectional range 1.5 mm² to 10 mm² without loss of poles. In order to help distinguish between different potentials, the PQI cross-connectors are also available in a blue variant.



With the standard terminal blocks, it is possible to skip over terminal blocks by breaking out individual contact poles.



For the 16 mm² cross-section range, cross-connections larger than two poles are implemented using the **PQI 16/2** in a chain bridge.



The cross-connection can be shorted using a cutting tool, but you must then make sure that the cut side is fitted with an end plate so that the voltage rating is maintained. For standard terminal blocks in the cross-section range from 1.5 mm², 2.5 mm² and 4 mm², it is adequate to attach the **PQIs** in an offset position (two cross-connection channels).

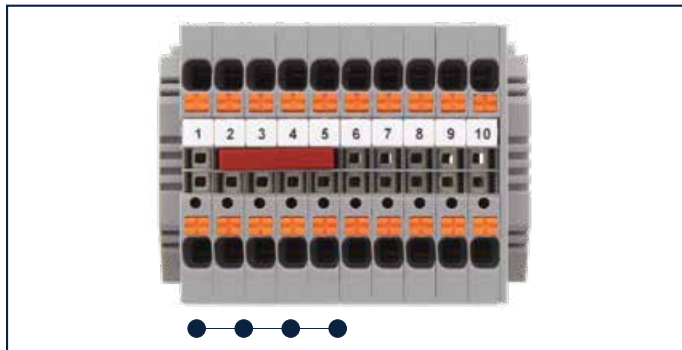
Important note:

When cutting, ensure that you do not change the shape of the contact elements of the **PQIs** (do not take them apart or press together).

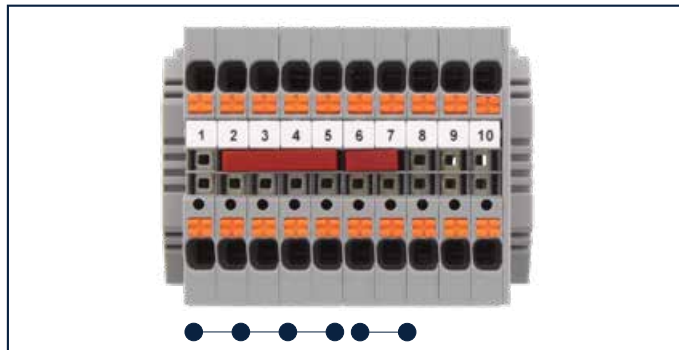


Cross-connections PQI

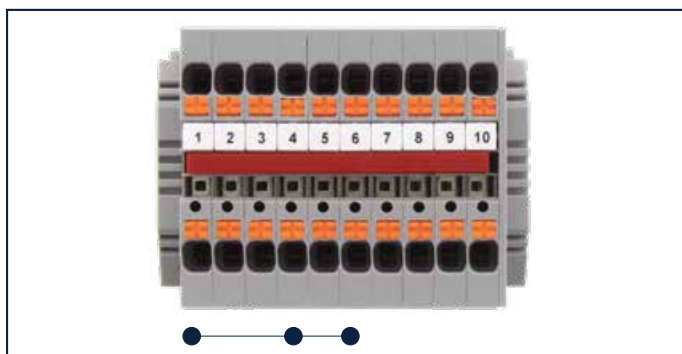
Cross-connection options



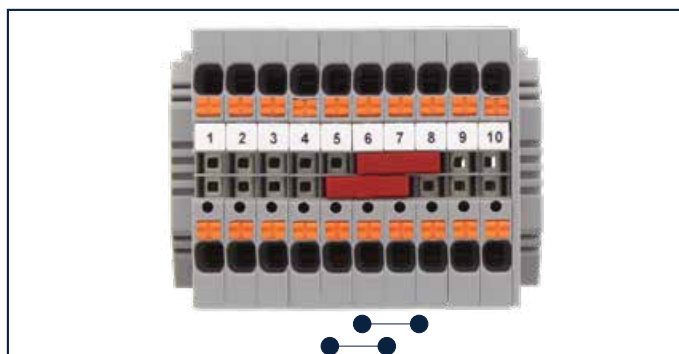
Individual



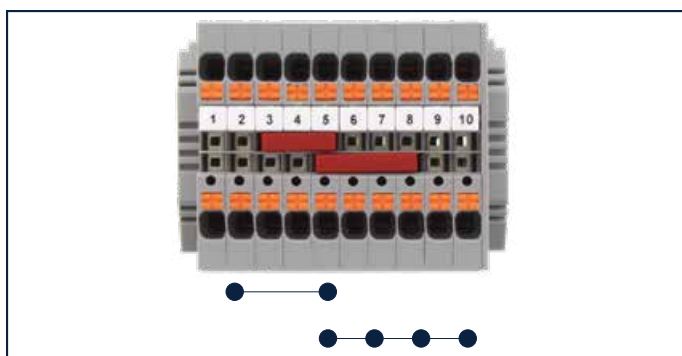
Side-by-side



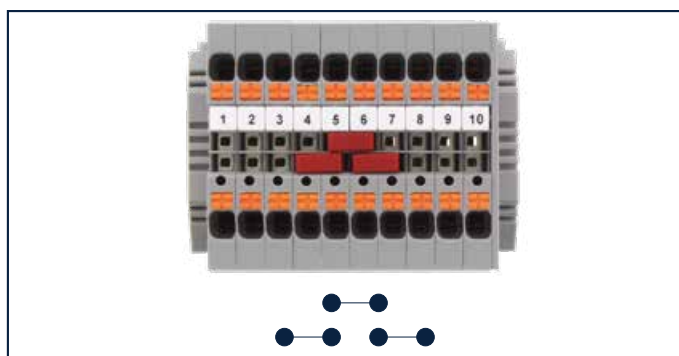
Alternating



Parallel alternating



Parallel extended



Chain linked

Cross-connections PQI

Cross-connections PQI

The cross-connections for the **PRK** Push-in 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-connector ensure excellent flexibility.

Cross-connections PQI		PQI 1.5	PQI 2.5	PQI 4
				
Description		Insulated cross-connection	Insulated cross-connection	Insulated cross-connection
Connection type		Push-in	Push-in	Push-in
Type / Colour	2-pole	PQI 1.5/2 BU ●	PQI 2.5/2 BU ●	PQI 4/2 BU ●
Cat. no.	Qty.	27122.5 50	27132.5 50	27142.5 50
Type / Colour	2-pole	PQI 1.5/2 RD ●	PQI 2.5/2 RD ●	PQI 4/2 RD ●
Cat. no.	Qty.	27122.9 50	27132.9 50	27142.9 50
Type / Colour	3-pole	PQI 1.5/3 BU ●	PQI 2.5/3 BU ●	PQI 4/3 BU ●
Cat. no.	Qty.	27123.5 50	27133.5 50	27143.5 50
Type / Colour	3-pole	PQI 1.5/3 RD ●	PQI 2.5/3 RD ●	PQI 4/3 RD ●
Cat. no.	Qty.	27123.9 50	27133.9 50	27143.9 50
Type / Colour	4-pole	PQI 1.5/4 BU ●	PQI 2.5/4 BU ●	PQI 4/4 BU ●
Cat. no.	Qty.	27124.5 20	27134.5 20	27144.5 20
Type / Colour	4-pole	PQI 1.5/4 RD ●	PQI 2.5/4 RD ●	PQI 4/4 RD ●
Cat. no.	Qty.	27124.9 20	27134.9 20	27144.9 20
Type / Colour	5-pole	PQI 1.5/5 BU ●	PQI 2.5/5 BU ●	PQI 4/5 BU ●
Cat. no.	Qty.	27125.5 20	27135.5 20	27145.5 20
Type / Colour	5-pole	PQI 1.5/5 RD ●	PQI 2.5/5 RD ●	PQI 4/5 RD ●
Cat. no.	Qty.	27125.9 20	27135.9 20	27145.9 20
Type / Colour	10-pole	PQI 1.5/10 BU ●	PQI 2.5/10 BU ●	PQI 4/10 BU ●
Cat. no.	Qty.	27130.5 10	27140.5 10	27150.5 10
Type / Colour	10-pole	PQI 1.5/10 RD ●	PQI 2.5/10 RD ●	PQI 4/10 RD ●
Cat. no.	Qty.	27130.9 10	27140.9 10	27150.9 10
Type / Colour	20-pole	PQI 1.5/20 BU ●	PQI 2.5/20 BU ●	PQI 4/20 BU ●
Cat. no.	Qty.	27131.5 5	27141.5 5	27151.5 5
Type / Colour	20-pole	PQI 1.5/20 RD ●	PQI 2.5/20 RD ●	PQI 4/20 RD ●
Cat. no.	Qty.	27131.9 5	27141.9 5	27151.9 5
Ratings				
Rated current (A)		17.5	24	32
Max. voltage with partition plate (V)		800	800	800
Max. voltage without partition plate (V)		800	800	800
Rated impulse voltage kV / Contamination degree		- / 3	- / 3	- / 3
Pitch, mm		3.5	5.1	6.1
For terminal				
		PRK 1.5...	PRK 2.5...	PRK 4...
		PSL 1.5...	PSL 2.5...	PSL 4...
			PIKD 2.5...	
			PRKD 2.5...	
			PVMAK 2.5	

PQI 6	PQI 10	PQI 16
		
Insulated cross-connection	Insulated cross-connection	Insulated cross-connection
Push-in	Push-in	Push-in
PQI 6/2 BU ●	PQI 10/2 BU ●	PQI 16/2 BU ●
27152.5 50	27162.5 50	27172.5 20
PQI 6/2 RD ●	PQI 10/2 RD ●	PQI 16/2 RD ●
27152.9 50	27162.9 50	27172.9 20
PQI 6/3 BU ●	PQI 10/3 BU ●	
27153.5 50	27163.5 50	
PQI 6/3 RD ●	PQI 10/3 RD ●	
27153.9 50	27163.9 50	
PQI 6/4 BU ●	PQI 10/4 BU ●	
27154.5 20	27164.5 20	
PQI 6/4 RD ●	PQI 10/4 RD ●	
27154.9 20	27164.9 20	
PQI 6/5 BU ●	PQI 10/5 BU ●	
27155.5 20	27165.5 20	
PQI 6/5 RD ●	PQI 10/5 RD ●	
27155.9 20	27165.9 20	
PQI 6/10 BU ●	PQI 10/10 BU ●	
27160.5 10	27170.5 10	
PQI 6/10 RD ●	PQI 10/10 RD ●	
27160.9 10	27170.9 10	
PQI 6/20 BU ●	PQI 10/20 BU ●	
27161.5 5	27171.5 5	
PQI 6/20 RD ●	PQI 10/20 RD ●	
27161.9 5	27171.9 5	
41	57	75
800	800	1000
800	800	1000
-/3	-/3	-/3
8.1	10	12
PRK 6...	PRK 10...	PRK 16...
PSL 6...	PSL 10...	PSL 16...

Insulated cross-connections FQI (potential distribution)



Push-in connection system

The **FQI** pluggable cross-connection system helps you to save time while distributing potentials over terminal blocks of similar or different cross-section ranges. The pluggable design of the **FQI** offers the advantage that it can carry the rated current even while operating at the rated voltage of 800 V! The **FQI** is

constructed to protect against accidental touch. It is available in 2 – 10 poles.

Parallel connections between various potentials, without loss of poles, is possible in the 1.5 mm², 2.5 mm² and 4 mm² cross-section ranges.



With the standard terminal blocks, it is possible to skip over terminal blocks by breaking out individual contact poles.

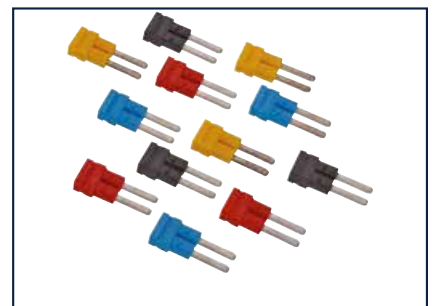


The disconnected contact elements can be labelled by using the plastic insulation from the cross-connection.



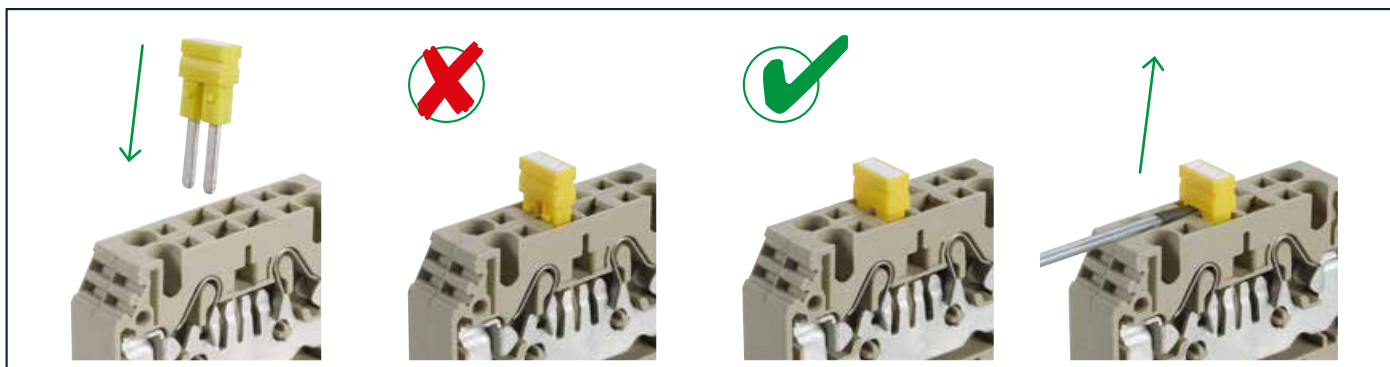
It is possible to shorten the cross-connection with a cutting tool, but you must then make sure that the cut side is fitted with an end plate so that the voltage rating is maintained. For standard terminal blocks in the cross-section range from 1.5 mm², 2.5 mm² and 4 mm², it is adequate to attach the **FQIs** in an offset position (two cross-connection channels).

In order to help distinguish between different potentials, other colour variants are available for the **FQI 1.5**, **FQI 2.5** and **FQI 4** cross-connectors.

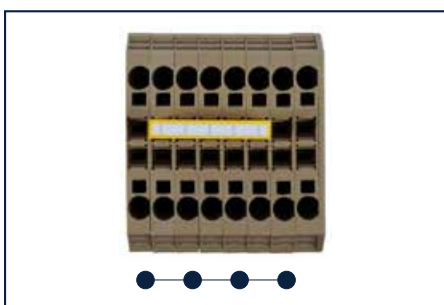


Insulated cross-connections FQI (potential distribution)

Usage of the FQI



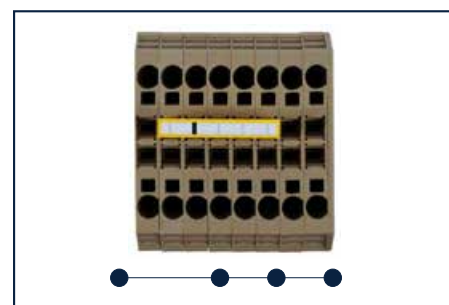
Cross-connection options



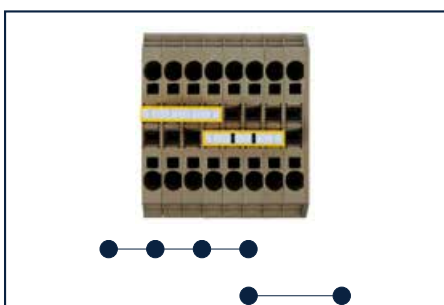
Individual



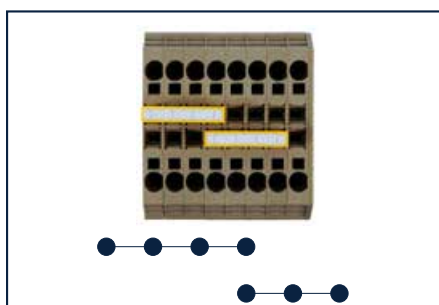
Side-by-side



Alternating



Parallel alternating



Parallel extended



Chain linked

Cross-connections FQI | SQI

Cross-connections FQI | SQI

The **FQI | SQI** cross-connections for the **FRK** Push-in 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-connector ensure excellent flexibility.

FQI 1.5...



FQI 2.5...



FQI 2,5-4...



Description	Cross-connection insulated Push-in				Cross-connection insulated Push-in				Cross-connection insulated Push-in			
Connection type												
Type / Colour	2-pole				FQI 2.5/2 BK ● FQI 2.5/2 BU ●				FQI 2,5-4/2 YE ●			
Cat. no.					3452.4 50 3452.5 50				3492.8 50			
Type / Colour	2-pole				FQI 1.5/2 YE ● FQI 1.5/2 RD ●				FQI 2,5-4/3 YE ●			
Cat. no.					3452.8 50 3452.9 50				3493.8 50			
Type / Colour	3-pole				FQI 1.5/3 BK ● FQI 1.5/3 BU ●				FQI 2,5-4/4 YE ●			
Cat. no.					3453.4 50 3453.5 50				3494.8 20			
Type / Colour	3-pole				FQI 1.5/3 YE ● FQI 1.5/3 RD ●				FQI 2,5-4/5 YE ●			
Cat. no.					3453.8 50 3453.9 50				3495.8 20			
Type / Colour	4-pole				FQI 1.5/4 BK ● FQI 1.5/4 BU ●				FQI 2,5-4/6 YE ●			
Cat. no.					3454.4 20 3454.5 20				3496.8 20			
Type / Colour	4-pole				FQI 1.5/4 YE ● FQI 1.5/4 RD ●				FQI 2,5-4/7 YE ●			
Cat. no.					3454.8 20 3454.9 20				3497.8 20			
Type / Colour	5-pole				FQI 1.5/5 BK ● FQI 1.5/5 BU ●				FQI 2,5-4/8 YE ●			
Cat. no.					3455.4 20 3455.5 20				3498.8 10			
Type / Colour	5-pole				FQI 1.5/5 YE ● FQI 1.5/5 RD ●				FQI 2,5-4/9 YE ●			
Cat. no.					3455.8 20 3455.9 20				3499.8 10			
Type / Colour	6-pole				FQI 1.5/6 BK ● FQI 1.5/6 BU ●				FQI 2,5-4/10 YE ●			
Cat. no.					3456.4 20 3456.5 20				3490.8 10			
Type / Colour	6-pole				FQI 1.5/6 YE ● FQI 1.5/6 RD ●							
Cat. no.					3456.8 20 3456.9 20							
Type / Colour	7-pole				FQI 1.5/7 BK ● FQI 1.5/7 BU ●							
Cat. no.					3457.4 20 3457.5 20							
Type / Colour	7-pole				FQI 1.5/7 YE ● FQI 1.5/7 RD ●							
Cat. no.					3457.8 20 3457.9 20							
Type / Colour	8-pole				FQI 1.5/8 BK ● FQI 1.5/8 BU ●							
Cat. no.					3458.4 10 3458.5 10							
Type / Colour	8-pole				FQI 1.5/8 YE ● FQI 1.5/8 RD ●							
Cat. no.					3458.8 10 3458.9 10							
Type / colour					FQI 1.5/9 BK ● FQI 1.5/9 BU ●							
Cat. no.					3459.4 10 3459.5 10							
Type / colour					FQI 1.5/9 YE ● FQI 1.5/9 RD ●							
Cat. no.					3459.8 10 3459.9 10							
Type / colour					FQI 1.5/10 BK ● FQI 1.5/10 BU ●							
Cat. no.					3450.4 10 3450.5 10							
Type / colour					FQI 1.5/10 YE ● FQI 1.5/10 RD ●							
Cat. no.					3450.8 10 3450.9 10							
Ratings	IEC				IEC							
Rated current (A)	17.5				24				32			
Max. voltage with partition plate (V)	800				800				800			
Max. voltage without partition plate (V)	800				800				800			
Rated impulse voltage, kV Contamination degree	- / 3				- / 3				- / 3			
Pitch, mm	4				5				5			
For terminal												
	FRK 1.5...				FRK 2.5...				FDLIS 2,5-4...			
	FSL 1.5...				FSL 2.5...							
					FRKD 2,5...							
					FSLD 2.5...							
					FTRK 2.5...							

FIQI 4...	FIQI 2.5-4	FIQI 6-10	SQI 16
			
Cross-connection insulated	Cross-connection insulated	Cross-connection insulated	Cross-connection insulated
Push-in	Push-in	Push-in	Push-in
FIQI 4/2 BK ● FIQI 4/2 BU ●	FIQI 2.5-4/2 YE ●	FIQI 6-4/2 YE ●	SQI 16/2 YE ●
3472.4 50 3472.5 50	17402.8 50	17412.8 50	17247.8 20
FIQI 4/2 YE ● FIQI 4/2 RD ●	FIQI 2.5-4/3 YE ●	FIQI 6-4/3 YE ●	
3472.8 50 3472.9 50	17403.8 50	17413.8 50	
FIQI 4/3 BK ● FIQI 4/3 BU ●	FIQI 2.5-4/4 YE ●	FIQI 6-4/4 YE ●	
3473.4 50 3473.5 50	17404.8 20	17414.8 20	
FIQI 4/3 YE ● FIQI 4/3 RD ●	FIQI 2.5-4/5 YE ●	FIQI 6-4/5 YE ●	
3473.8 50 3473.9 50	17405.8 20	17415.8 20	
FIQI 4/4 BK ● FIQI 4/4 BU ●	FIQI 2.5-4/6 YE ●	FIQI 6-4/6 YE ●	
3474.4 20 3474.5 20	17406.8 20	17416.8 20	
FIQI 4/4 YE ● FIQI 4/4 RD ●	FIQI 2.5-4/7 YE ●	FIQI 6-4/7 YE ●	
3474.8 20 3474.9 20	17407.8 20	17417.8 20	
FIQI 4/5 BK ● FIQI 4/5 BU ●	FIQI 2.5-4/8 YE ●	FIQI 6-4/8 YE ●	
3475.4 20 3475.5 20	17408.8 10	17418.8 10	
FIQI 4/5 YE ● FIQI 4/5 RD ●	FIQI 2.5-4/9 YE ●	FIQI 6-4/9 YE ●	
3475.8 20 3475.9 20	17409.8 10	17419.8 10	
FIQI 4/6 BK ● FIQI 4/6 BU ●	FIQI 2.5-4/10 YE ●	FIQI 6-4/10 YE ●	
3476.4 20 3476.5 20	17400.8 10	17410.8 10	
FIQI 4/6 YE ● FIQI 4/6 RD ●			
3476.8 20 3476.9 20			
FIQI 4/7 BK ● FIQI 4/7 BU ●			
3477.4 20 3477.5 20			
FIQI 4/7 YE ● FIQI 4/7 RD ●			
3477.8 20 3477.9 20			
FIQI 4/8 BK ● FIQI 4/8 BU ●			
3478.4 10 3478.5 10			
FIQI 4/8 YE ● FIQI 4/8 RD ●			
3478.8 10 3478.9 10			
FIQI 4/9 BK ● FIQI 4/9 BU ●			
3479.4 10 3479.5 10			
FIQI 4/9 YE ● FIQI 4/9 RD ●			
3479.8 10 3479.9 10			
FIQI 4/10 BK ● FIQI 4/10 BU ●			
3470.4 10 3470.5 10			
FIQI 4/10 YE ● FIQI 4/10 RD ●			
3470.8 10 3470.9 10			
IEC			
32			
800			
800			
- / 3			
6			
FRK 4...	FRKI 2.5-4...	FRKI 6-10...	FRK 16...
FSL 4...	FSLI 2.5-4...	FSLI 6-10...	FSL 16...
	FNT 2.5-4...	FNT 6-10...	FRKI 16...
			FSLI 16...
			FNT 16...

Cross-connections FQI (potential distribution)

The **FQI** pluggable cross-connection system helps you to save time while distributing potentials over terminal blocks of similar or different cross-sections.

Feed-in through	Outlet through	Feed-in at start left	Feed-in at end right
FRK 1.5/2A (3200...)	FRK 1.5/2A ((3200...))	FQI 1,5/...	FQI 1,5/...
	FRK 1.5/3A (3201...)	FQI 1,5/...	not possible
	FRK 1.5/4A (3202...)	FQI 1,5/...	not possible
	FRK 2.5/2A (3210...)	FQI 1,5/2	FQI 1,5/2
	FRK 2.5/3A (3211...)	FQI 1,5/2	not possible
	FRK 2.5/4A (3212...)	FQI 1,5/2	not possible
	FRK 4/2A (3220...)	not possible	not possible
	FRK 4/3A (3221...)	not possible	not possible
FRK 1.5/3A (3201...)	FRK 4/4A (3222...)	not possible	not possible
	FRK 1.5/2A ((3200...))	not possible	FQI 1,5/...
	FRK 1.5/3A (3201...)	FQI 1,5/...	FQI 1,5/...
	FRK 1.5/4A (3202...)	FQI 1,5/...	not possible
	FRK 2.5/2A (3210...)	not possible	FQI 1,5/2
	FRK 2.5/3A (3211...)	FQI 1,5/2	FQI 1,5/2
	FRK 2.5/4A (3212...)	FQI 1,5/2	not possible
	FRK 4/2A (3220...)	not possible	not possible
FRK 1.5/4A (3202...)	FRK 4/3A (3221...)	not possible	not possible
	FRK 4/4A (3222...)	not possible	not possible
	FRK 1.5/2A ((3200...))	not possible	FQI 1,5/...
	FRK 1.5/3A (3201...)	not possible	FQI 1,5/...
	FRK 1.5/4A (3202...)	FQI 1,5/...	FQI 1,5/...
	FRK 2.5/2A (3210...)	not possible	FQI 1,5/2
	FRK 2.5/3A (3211...)	not possible	FQI 1,5/2
	FRK 2.5/4A (3212...)	FQI 1,5/2	FQI 1,5/2
FRK 2.5/2A (3210...)	FRK 4/2A (3220...)	not possible	not possible
	FRK 4/3A (3221...)	not possible	not possible
	FRK 4/4A (3222...)	not possible	not possible
	FRK 1.5/2A ((3200...))	FQI 1,5/...	FQI 1,5/...
	FRK 1.5/3A (3201...)	FQI 1,5/...	not possible
	FRK 1.5/4A (3202...)	FQI 1,5/...	not possible
	FRK 2.5/2A (3210...)	FQI 2,5/...	FQI 2,5/...
	FRK 2.5/3A (3211...)	FQI 2,5/...	not possible
FRK 2.5/3A (3211...)	FRK 2.5/4A (3212...)	FQI 2,5/...	not possible
	FRK 4/2A (3220...)	FQI 2,5/2	FQI 2,5/2
	FRK 4/3A (3221...)	FQI 2,5/2	not possible
	FRK 4/4A (3222...)	FQI 2,5/2	not possible
	FRK 1.5/2A ((3200...))	not possible	FQI 1,5/...
	FRK 1.5/3A (3201...)	FQI 1,5/...	FQI 1,5/...
	FRK 1.5/4A (3202...)	FQI 1,5/...	not possible
	FRK 2.5/2A (3210...)	not possible	FQI 2,5/...
FRK 2.5/4A (3212...)	FRK 2.5/3A (3211...)	FQI 2,5/...	FQI 2,5/...
	FRK 2.5/4A (3212...)	FQI 2,5/...	not possible
	FRK 4/2A (3220...)	not possible	FQI 2,5/2
	FRK 4/3A (3221...)	FQI 2,5/2	FQI 2,5/2
	FRK 4/4A (3222...)	FQI 2,5/2	not possible
	FRK 1.5/2A ((3200...))	not possible	FQI 1,5/...
	FRK 1.5/3A (3201...)	not possible	FQI 1,5/...
	FRK 1.5/4A (3202...)	FQI 1,5/...	FQI 1,5/...
FRK 4/2A (3220...)	FRK 2.5/2A (3210...)	not possible	FQI 2,5/...
	FRK 2.5/3A (3211...)	not possible	FQI 2,5/...
	FRK 2.5/4A (3212...)	FQI 2,5/...	FQI 2,5/...
	FRK 4/2A (3220...)	not possible	FQI 2,5/2
	FRK 4/3A (3221...)	not possible	FQI 2,5/2
	FRK 4/4A (3222...)	FQI 2,5/2	FQI 2,5/2
	FRK 1.5/2A ((3200...))	not possible	FQI 1,5/...
	FRK 1.5/3A (3201...)	not possible	FQI 1,5/...

Feed-in through	Outlet through	Feed-in at start left	Feed-in at end right
FRK 4/2A (3220...)	FRK 1.5/2A ((3200...))	not possible	not possible
	FRK 1.5/3A (3201...)	not possible	not possible
	FRK 1.5/4A (3202...)	not possible	not possible
	FRK 2.5/2A (3210...)	FQI 2,5/...	FQI 2,5/...
	FRK 2.5/3A (3211...)	FQI 2,5/...	not possible
	FRK 2.5/4A (3212...)	FQI 2,5/...	not possible
	FRK 4/2A (3220...)	FQI 4/...	FQI 4/...
	FRK 4/3A (3221...)	FQI 4/...	not possible
FRK 4/3A (3221...)	FRK 4/4A (3222...)	FQI 4/...	not possible
	FRK 1.5/2A ((3200...))	not possible	not possible
	FRK 1.5/3A (3201...)	not possible	not possible
	FRK 1.5/4A (3202...)	not possible	not possible
	FRK 2.5/2A (3210...)	not possible	FQI 2,5/...
	FRK 2.5/3A (3211...)	FQI 2,5/...	FQI 2,5/...
	FRK 2.5/4A (3212...)	FQI 2,5/...	not possible
	FRK 4/2A (3220...)	not possible	FQI 4/...
FRK 4/4A (3222...)	FRK 4/3A (3221...)	FQI 4/...	FQI 4/...
	FRK 4/4A (3222...)	FQI 4/...	not possible
	FRK 1.5/2A ((3200...))	not possible	not possible
	FRK 1.5/3A (3201...)	not possible	not possible
	FRK 1.5/4A (3202...)	not possible	not possible
	FRK 2.5/2A (3210...)	not possible	FQI 2,5/...
	FRK 2.5/3A (3211...)	not possible	FQI 2,5/...
	FRK 2.5/4A (3212...)	FQI 2,5/...	FQI 2,5/...
	FRK 4/2A (3220...)	not possible	FQI 4/...
	FRK 4/3A (3221...)	not possible	FQI 4/...
	FRK 4/4A (3222...)	FQI 4/...	FQI 4/...



Four-way covers FAD

Four-way covers FAD		FAD 1.5	FAD 2.5	FAD 4
VDE regulations require that the mains terminals be covered. The yellow ZAD covers (labelled with a lightning flash) are used to cover the operational channel. Thus, they discourage operation of the terminal while live voltage is present.				
Description		Four-way cover with lighting arrow	Four-way cover with lighting arrow	Four-way cover with lighting arrow
Connection type		Push-in	Push-in	Push-in
Type / colour		FAD 1.5/4/B YE ●	FAD 2.5/4/B YE ●	FAD 4/4/B YE ●
<i>Cat. no.</i>	Qty.	3425.8	3426.8	3427.8
		20	20	20
Type / colour				
<i>Cat. no.</i>	Qty.			
Ratings				
Pitch, mm		4.1	5.1	6.1
Material		PA 6.6 V-0	PA 6.6 V-0	PA 6.6 V-0
For terminal				
		FRK 1.5...	FRK 2.5...	FRK 4...
		FSL 1.5...	FSL 2.5...	FSL 4...
			FRKD 2,5...	
			FSLD 2.5...	
			FDLIS 2,5-4...	
			FTRK 2.5...	

Labelling adapter FBA

Labelling adapter FBA		FBA 1
In addition to the standard holder in the terminal housing, you can also label the multi-level terminals FRKD . The FBA labelling adapter can be attached to the middle of the terminal housing – even when the terminal is wired up.		
Description		Labelling adapter for double-level terminals
Connection type		Push-in
Type / colour		FBA 1 BG ●
<i>Cat. no.</i>	Qty.	3424.2
		20
Type / colour		
<i>Cat. no.</i>	Qty.	
Ratings		
Pitch, mm		5.1
Material		PA 6.6 V-0
Accessories		
Quick marking PMC SB		PMC SB 5/50 WH
<i>Cat. no.</i>	Qty.	4600.7
		500
For terminal		
		FRKD 2,5...

Test plug PS

Test plug PS

The test plug PS 2.3 enables a direct measurement to be made at the test pick-off of the terminal for **PRK** terminals. The test plugs do not snap in mechanically to the terminal.

PS 2.3



Description	Test plug	
Connection type	Push-in	
Type / colour	PS 2.3	
<i>Cat. no.</i>	Qty.	
Type / colour	PS 2.3	
<i>Cat. no.</i>	Qty.	
Ratings		
Pitch, mm	5.2	
Additional height for each terminal block, mm	22	
Length, mm	32	
Connection data		
Fine-stranded, mm ²	0.5 – 1	
Stripping length, mm	5	
Connection data		
Quick marking	PMC SB 6/50 WH	
<i>Cat. no.</i>	Qty.	
For terminal		
	PRK 1.5...	
	PRK 2.5...	
	PRK 4...	
	PRKD 2.5...	
	PIKD 2.5...	
	PVMAK 2.5...	

Fuse holder ZS | Disconnect-plug ZDS

Fuse holder ZS/.../.../ZTRK		ZS/H0/ZTR	ZS/H1/ZTR/36	ZS/H2/ZTR/70
The ZS/.../.../ZTRK plug-in fuse holders are available as models with or without a status display. When used together with the FTRK 2.5 and ZTRK 2.5 base terminals, they provide outstanding versatility and ease of use.				
Description		Fuse holder without status display	Fuse holder 10 – 36 V with status display	Fuse holder 35 – 70 V with status display
Connection type		Push-in	Push-in	Push-in
Type / colour		ZS/H0/ZTR	ZS/H1/ZTR/36	ZS/H2/ZTR/70
<i>Cat. no.</i>	<i>Qty.</i>	3635.2	3631.2	3632.2
		20	20	20
Type / colour				
<i>Cat. no.</i>	<i>Qty.</i>			
Type / colour				
<i>Cat. no.</i>	<i>Qty.</i>			
Type / colour				
<i>Cat. no.</i>	<i>Qty.</i>			
Ratings				
Pitch, mm		5.1	5.1	5.1
Rated voltage (V)		0–400	10–36	35–70
Rated current (A)		6.3	6.3	6.3
Residual current via LED (mA)			< 5	< 5
Max. power loss on fuse (mA)		1.6	1.6	1.6
Connection data				
Fuse size		5 x 20	5 x 20	5 x 20
Accessories				
Quick marking PMC SB		PMC SB 5/50 WH	PMC SB 5/50 WH	PMC SB 5/50 WH
<i>Cat. no.</i>	<i>Qty.</i>	4600.7	4600.7	4600.7
		500	500	500
For terminal				
		ZTRK 2.5...	ZTRK 2.5...	ZTRK 2.5...
		FTRK 2.5...	FTRK 2.5...	FTRK 2.5...

Actuating tools BWMA | BW

Actuating tool BWMA/BW		BWMA 1 (0,5 x 2,5)	BWMA 1 (0,5 x 3,5)	BW...(FRK)
The spring terminals with 2.5 mm ² cross-section can be operated using the BW 1 to BW 10 and the BWMA metallic tools. The special BW tools enable you to open multiple terminals simultaneously.				
Description		Metal actuating tool	Metal actuating tool	Metal actuating tool
Connection type		Push-in	Push-in	Push-in
Type / colour		BWMA 1 (0.5 x 2.5 mm)	BWMA 1 (0.5 x 3.5 mm)	BW 1 (FRK)
<i>Cat. no.</i>	<i>Qty.</i>	3841.0	3808.0	3831.0
		1	1	1
Type / colour				BW 2 (FRK)
<i>Cat. no.</i>	<i>Qty.</i>			3832.0
				1
Type / colour				BW 3 (FRK)
<i>Cat. no.</i>	<i>Qty.</i>			3833.0
				1
Type / colour				BW 4 (FRK)
<i>Cat. no.</i>	<i>Qty.</i>			3834.0
				1
Type / colour				BW 5 (FRK)
<i>Cat. no.</i>	<i>Qty.</i>			3835.0
				1
Ratings				
Blade size, mm		0.5	0.5	
Blade width, mm		2.5	3.5	2.8
Blade length, mm		85	85	18
For terminal				
		PRK 1.5...	PRK 2.5...	FRK 2.5...
		PRK 2.5...	PRK 4...	FSL 2
		PRKD 2.5...	PRKD 2.5...	FTRK 2.5...
		PIKD 2.5...	PIKD 2.5...	FRKD 2,5...
		PVMAK 2.5...	PVMAK 2.5...	

ZS/H3/ZTR/150	ZS/H4/ZTR/250	Disconnect plug	ZDS.../ZTR
		The established disconnect-plug system has a high-quality surfaces and thus minimal contact resistance. This ensures precise, unbiased measurement readings. A variety of components can easily be soldered onto an unpopulated test plug.	
Fuse holder 60 – 150 V with status display	Fuse holder 35 – 70 V with status display	Description	Disconnect plug
Push-in	Push-in	Connection type	Push-in
ZS/H3/ZTR/150	ZS/H4/ZTR/250	Type / colour	ZDS 1/ZTR
3633.2	3634.2	Cat. no.	3612.2
20	20	Qty.	20
			Disconnect-plug with wire jumper
		Type / colour	ZDS 2/ZTR
		Cat. no.	3613.2
		Qty.	20
			Disconnect plug with diode
		Type / colour	ZDS 3/ZTR
5.1	5.1	Cat. no.	3614.2
60 – 150	140 – 250	Qty.	20
6.3	6.3		Disconnect plug with diode
< 5	< 5	Type / colour	ZDS 4/ZTR
1.6	1.6	Cat. no.	3615.2
		Qty.	20
			Unpopulated disconnect plug
5 x 20	5 x 20	Ratings	
		Pitch, mm	5.1
PMC SB 5/50 WH	PMC SB 5/50 WH	Rated voltage (V)	400
4600.7	4600.7	Rated current (A)	15
500	500	Connection data	
		Diode	Soldered diode 1N4007
ZTRK 2.5...	ZTRK 2.5...		Reverse voltage 1000 V /
FTRK 2.5...	FTRK 2.5...		Current 1 A
		Accessories	
		Quick marking PMC SB	PMC SB 5/50 WH
		Cat. no.	4600.7
		Qty.	500
		For terminal	
			ZTRK 2.5...
			FTRK 2.5...

BW...(FRK)

Metal actuating tool

Push-in

BW 6 (FRK)	6-pole
3836.0	1
BW 7 (FRK)	7-pole
3837.0	1
BW 8 (FRK)	8-pole
3838.0	1
BW 9 (FRK)	9-pole
3839.0	1
BW 10 (FRK)	10-pole
3840.0	1

2.8

18

FRK 2.5...

FSL 2

FTRK 2.5...

FRKD 2,5...

Overview

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 unslotted 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



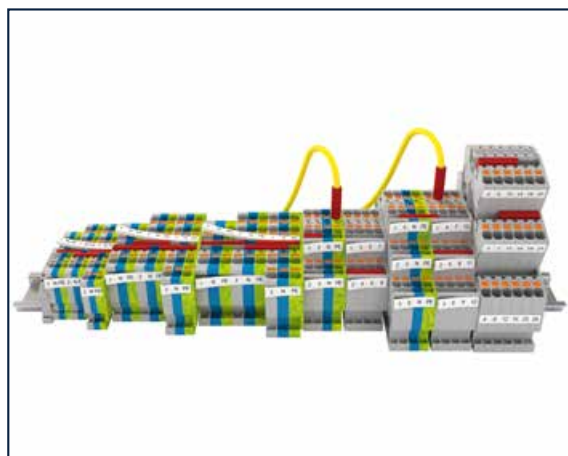
Screwdrivers

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	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	x		
PTK ...	8	x	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	x		
RK 16...	12	x	x	x		x	x	x	x	x	x	
RK 35...	16	x	x	x		x	x	x	x	x	x	
RK 50...	20	x	x	x		x	x	x	x	x	x	
RK 95...	25	x	x	x		x	x	x	x	x	x	
RK 150...	31	x	x	x		x	x	x	x	x	x	
RK 240...	36	x	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	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	x		
SL 10...	10	x	x	x		x	x	x	x	x	x	
SL 16...	12	x	x	x		x	x	x	x	x	x	
SL 35...	16	x	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	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	x		
SRK 10/2A...	10	x	x	x		x	x	x	x	x	x	
SRK 16/2A...	12.1	x	x	x		x	x	x	x	x	x	
SRK 35/2A...	16.1	x	x	x		x	x	x	x	x	x	
SRK 50/2A	18.5	x	x	x		x	x	x	x	x	x	
SRK 70/2A	20.5	x	x	x		x	x	x	x	x	x	
SRK 120/2A	27	x	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	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	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	x		
SSL 10/2A	10	x	x	x		x	x	x	x	x	x	
SSL 16/2A...	12.1	x	x	x		x	x	x	x	x	x	
SSL 35/2A...	16.1	x	x	x		x	x	x	x	x	x	
SSL 50/2A	18.5	x	x	x		x	x	x	x	x	x	
SSL 70/2A	20.5	x	x	x		x	x	x	x	x	x	
SSLD 2.5	5.1	x	x			x	x	x				
SSLD 4	6.1	x	x	x		x	x	x	x	x		
SSLD 10	10.1	x	x	x		x	x	x	x	x	x	
STKD 1...	8	x	x	x				x				
STK 2	8	x	x	x				x				
STK 1	8	x	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				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			
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				
ZFS 35	x	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:

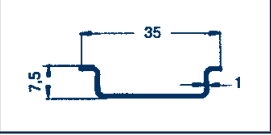
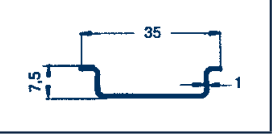
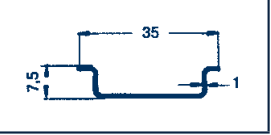
- Only one E-Cu rail should be used.
- The short-circuit currents and the rated thermal currents must be observed.

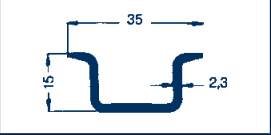
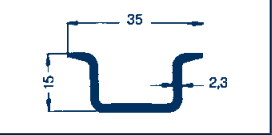
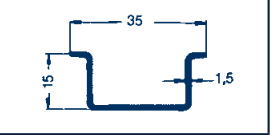
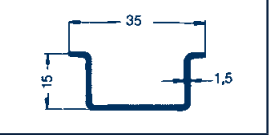
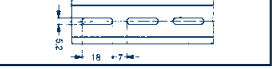
The DIN rails are delivered in standard lengths of 2 meters. All DIN rails are also available in prepared (cut to length) versions, but all types are available pre-cut to customers requirements.

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
Features			
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
Accessories			
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
Features			
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
Accessories			
Cat. no.			
Qty.			

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

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

DIN rails TS | DIN rail brackets TSTW/TST

DIN rails TS 15

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:

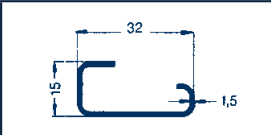
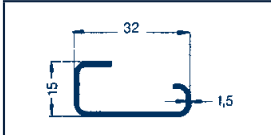
- Only one E-Cu rail should be used.
- The short-circuit currents and the rated thermal currents must be observed.

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 15 unslotted	TS 15 slotted	TS 15 ALU unslotted
Cat. no.	2091.0	2092.0	2711.0
Qty.	2 m	2 m	2 m
Features			
Material	Steel	Steel	Aluminium
Processing	Solid	Slotted: 4.2 mm x 12 mm	Solid
Coating	Galvanized, thick-film passivated	Galvanized, thick-film passivated	
Accessories			
Cat. no.			
Qty.			

DIN rail brackets TSTW/TST

Type / colour	TSTW/M6	TSTW/M6	TSTW/F/M6
Cat. no.	2303.0	2414.0	2563.0
Qty.	10	10	10
Features			
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
Accessories			
Screw	BS M 6 x 12/15	BS M 5 x 8/15	BS M 6 x 12/15
Cat. no.	2304.0	2415.0	2304.0
Qty.	50	50	50

TS 32	TS 32
	
	
	
TS 32 2025.0	TS 32 2093.0
2 m	2 m
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
TSTW/F/M5 4566.0	TST/M6 2737.0	TST/M5 2736.0
10	10	10
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
BS M 5 x 8/15 2415.0	BS M 6 x 12/15 2304.0	BS M 5 x 8/15 2415.0
50	50	50

End stops | End supports

End stops TS 35		ES 35	ES 35/2/K	ES 35/K/ST
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.				
		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 50	2826.2 50	2828.0 50
Type / colour				
Cat. no.	Qty.			
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/K/ST BG
Cat. no.	Qty.	2004.2 50	2825.2 50	2827.0 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
				SES 35 BK 17250.4
				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	HES 32 ST	End stops TS 15	ES 15	ZES 15
				
Screw end stop	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	49 mm x 11 mm x 69 mm HES 32/ST BG 2760.0	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	Features	50	50
PA 6.6 V-2	Steel	Material	PA 6.6 V-2	PA 6.6 V-2
TS 35 / TS 32	TS 32	DIN rail	TS 15	TS 15
9.5 mm	11 mm	Terminal width, mm	7.5	5 mm

Marker holders for terminal blocks and end stops

Marker holders for terminal blocks and end stops

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 **GT1** and **GT2** group marker holders can be attached directly to the DIN rail. Depending on the type, they can be marked with SB and AS terminal markers. Custom marking is possible using the **BS-1 pen** or **EMS-2** plotter.

Material: polyamide 6.6 V-2, halogen-free

Marker holders for terminal blocks and end stops		SchT 4/8 - SchT 6/12	SchT 7	ZSchT 1
				
		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
Size (L x W x H), mm		5 mm	8.5 mm	8.5 mm
Type / colour		SchT 4/8 ^{*1} ●	SchT 7, short joint ●	ZSchT 1
Cat. no.	Qty.	2528.0 100	2504.0 100	3773.0 100
Type / colour		SchT 6/12 ^{*2} ●	SchT 7, long joint ●	
Cat. no.	Qty.	2529.0 100	2361.0 100	
Features				
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
Application				
Terminal blocks		≥ 5 mm	≥ 5 mm	≥ 5 mm
End stop		All types	All types	All types
Accessories				
Terminal marker PMC		PMC SB 5/50 WH		
Cat. no.	Qty.	4600.7 500		
Terminal marker MC		MC SB 5/200		
Cat. no.	Qty.	3300.7 1000		
Terminal marker AS3		AS 3/10 WH		
Cat. no.	Qty.	2571.0 500		
Insert marker			ESO	ESO
Cat. no.	Qty.		2584.0 1 sheet of 120 pcs.	2584.0 1 sheet of 120 pcs.
Adhesive device labels GKE			GKE 30/6 WH	GKE 30/6 WH
Cat. no.	Qty.		3917.7 1 sheet of 10,000 pcs.	3917.7 1 sheet of 10,000 pcs.
Protective strips			STR 1	STR 1
Cat. no.	Qty.		2506.0 100	2506.0 100
Shield cap SK				
Cat. no.	Qty.			

*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

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
Size (L x W x H), mm		8 mm	9.5 mm	8.5 mm
Type / colour		SchT 9 ●	SchT 10 ●	ZSchT 3 ●
Cat. no.	Qty.	3749.0 100	3809.0 100	3775.0 100
Features				
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
Application				
Terminal blocks				
End stop		ES../2/K ES../K/ST	ES../K/ST	ES/.. ZES 35
Printed				
Plotter		EMS-2	EMS-2	
Plotter inlay		CCI-11	CCI-11	
Labelling pen		BS-1	BS-1	
Accessories				
Insert marker				ESO
Cat. no.	Qty.			2584.0 1 sheet of 120 pcs.
Adhesive device labels GKE				GKE 30/6 WH
Cat. no.	Qty.			3917.7 1 sheet of 10,000 pcs.
Protective strips				STR 1
Cat. no.	Qty.			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
8.5 mm ZSchT 2 3774.0 100	6 mm SchT 12 2531.0 100	9.5 mm SchT 2 2888.0 100	5 mm SchT 11 2530.0 100
PA 6.6, halogen-free -40°C to +105°C V-2 ≥ 5 mm All types	PA 6.6, halogen-free -40°C to +105°C V-2 RK2.5-4 RK6-10	PA 6.6, halogen-free -40°C to +105°C V-2 ES../2/K ES../K/S	PA 6.6, halogen-free -40°C to +105°C V-2 ES../2/K ES../K/ST ZES35/2
	PMC SB 5/50 WH 4600.7 500 MC SB 5/200 3300.7 1000 AS 3/10 WH 2571.0 500		PMC SB 5/50 WH 4600.7 500 MC SB 5/200 3300.7 1000 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 rail TS35/32	Group label holder for DIN rail TS35/32
8.5 mm ZSchT 4 3776.0 100	6 mm ZSchT 5 3777.0 100	6 mm ZSchT 6 3807.0 100	9.5 mm GT 1 3783.2 20	19.5 mm GT 2 3784.2 20
PA 6.6, halogen-free -40°C to +105°C V-2 ES../ZES 35	PA 6.6, halogen-free -40°C to +105°C V-2 ES../2/K ES../K/ST ZES 35	PA 6.6, halogen-free -40°C to +105°C V-2 ES../2/K ES../K/ST ZES 35 EMS-2 CCI-11 BS-1	PA 6.6, halogen-free -40°C to +105°C V-2	PA 6.6, halogen-free -40°C to +105°C V-2
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 25801.0 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.

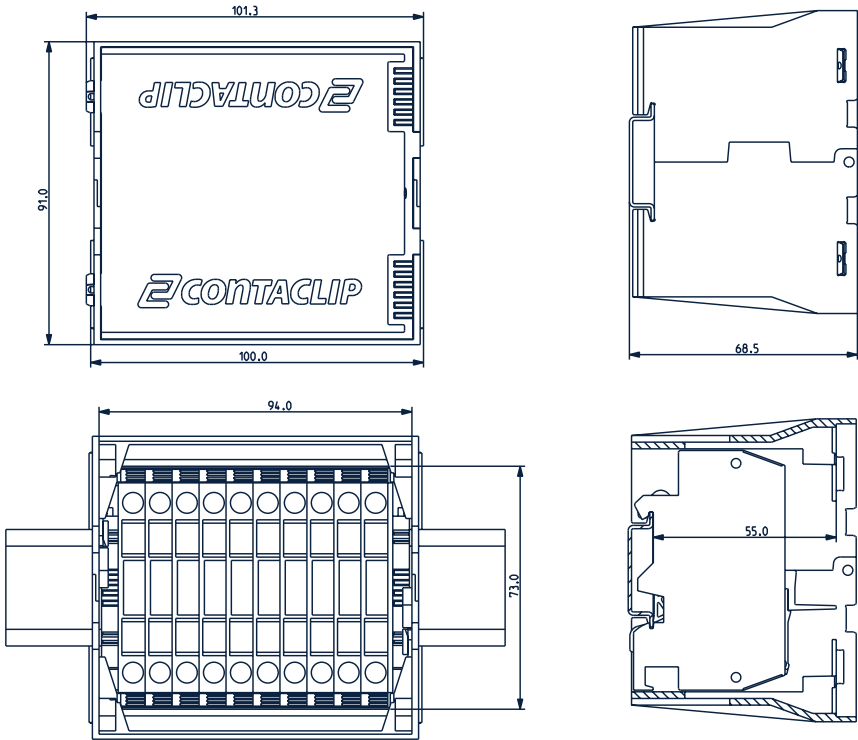
Terminal block enclosure

- 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

RK-Safe-Box TS 35/100



Type / colour		RK-Safe-Box TS 35/100 BK ●	
Cat. no.	Qty.	17690.4	1
Size (L x W x H), mm			
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	
Features		Housing	Cover
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
General			
Protection		IP 20	
Rail assembly		TS 35	
Sealing options		3	
Accessories			
End stop ES		ES 35/K/ST BG	
Cat. no.	Qty.	2828.0	50
ZES end support for Box, interior mount		ZES 35/2 BG	
Cat. no.	Qty.	3811.2	50
Quick marking PMC BSTR		PMC BSTR 6/30 WH	
Cat. no.	Qty.	9106.7	300
Dimensional drawings			



Screwdrivers

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

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

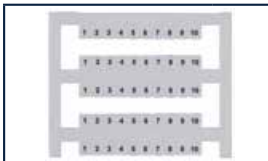
They are available in a variety of pre-printed standard markers, in a blank version, or custom printed to any requirement.

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

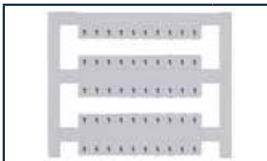
PMC SB 4 WH



PMC SB 4 FW



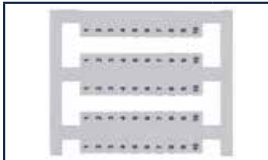
PMC SB 4 GW



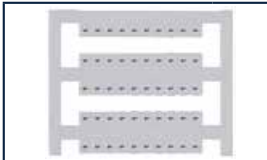
PMC SB 4 So WH



PMC SB 4 FS



PMC SB 4 GS



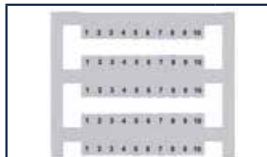
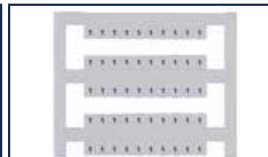
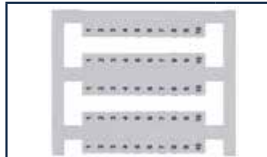
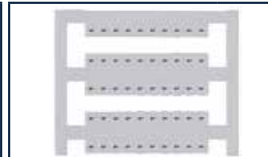
		PMC SB 4/...WH Pre-printed as shown		PMC SB 4/...WH Pre-printed as shown	
Type / colour		PMC SB 4/50 WH	Cat. no.	PMC SB 4/50 FS 401-450	Cat. no.
Cat. no.	Qty.	4820.7	500	PMC SB 4/50 FS 451-500	4878.7
Type / Colour	Custom print	PMC SB 4/50 So WH		PMC SB 4/50 FS 501-550	4879.7
Cat. no.	Qty.	4821.7	500	PMC SB 4/50 FS 551-600	4880.7
Dimensions		5 x 4		PMC SB 4/50 FS 601-650	4881.7
Length x width (mm)		10		PMC SB 4/50 FS 651-700	4882.7
Number of markers per row		50		PMC SB 4/50 FS 701-750	4883.7
Number of markers per card				PMC SB 4/50 FS 751-800	4884.7
Material		PA 6.6, halogen-free		PMC SB 4/50 FS 801-850	4885.7
Material		-40 °C to +105 °C		PMC SB 4/50 FS 851-900	4886.7
Temperature range		V-2		PMC SB 4/50 FS L1 L2,L3,N,PE	4887.7
Flamm. class acc. to UL 94				PMC SB 4/50 FS U1,V1,W1,N,PE	4888.7
Printed		Thermal transfer		PMC SB 4/50 FS U1,V1,W1,N,PE	4889.7
Printing process		BS-1		PMC SB 4/50 FS U2,V-2,W2,N,PE	4890.7
Labelling pen		2 / 2		PMC SB 4/50 FS U2,V-2,W2	4891.7
Number of characters / rows when using font size 1.6 and plotter pen 0.25: horizontal		3 / 1		PMC SB 4/50 FS X1-X10	4892.7
Number of characters / rows when using font size 1.6 and plotter pen 0.25: vertical				PMC SB 4/50 FS 1,3, 5-19	4893.7
Application		≥ 4.1		PMC SB 4/50 FS 2,4,6-20	4894.7
Terminal width, mm				PMC SB 4/50 GW 1	4895.7
				PMC SB 4/50 GW 2	4896.7
				PMC SB 4/50 GW 3	4897.7
				PMC SB 4/50 GW 4	4898.7
				PMC SB 4/50 GW 5	4899.7
				PMC SB 4/50 GW 6	4916.7
				PMC SB 4/50 GW 7	4917.7
				PMC SB 4/50 GW 8	4918.7
				PMC SB 4/50 GW 9	4919.7
				PMC SB 4/50 GW 0	4920.7
				PMC SB 4/50 GW X	4921.7
				PMC SB 4/50 GW PE	4922.7
				PMC SB 4/50 GW L1	4923.7
				PMC SB 4/50 GW L2	4924.7
				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	4899.7
				PMC SB 4/50 FS 11-20	4860.7
				PMC SB 4/50 FS 21-30	4861.7
				PMC SB 4/50 FS 31-40	4862.7
				PMC SB 4/50 FS 41-50	4863.7
				PMC SB 4/50 FS 51-60	4864.7
				PMC SB 4/50 FS 61-70	4865.7
				PMC SB 4/50 FS 71-80	4866.7
				PMC SB 4/50 FS 81-90	4867.7
				PMC SB 4/50 FS 91-100	4868.7
				PMC SB 4/50 FS 1-50	4869.7
				PMC SB 4/50 FS 51-100	4870.7
				PMC SB 4/50 FS 101-150	4871.7
				PMC SB 4/50 FS 151-200	4872.7
				PMC SB 4/50 FS 201-250	4873.7
				PMC SB 4/50 FS 251-300	4874.7
				PMC SB 4/50 FS 301-350	4875.7
				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**

		PMC SB 5/...WH Pre-printed as shown	<i>Cat. no.</i>	PMC SB 5/...WH Pre-printed as shown	<i>Cat. no.</i>
Type / colour		PMC SB 5/50 WH		PMC SB 5/50 FS 401-450	4654.7
<i>Cat. no.</i>		4600.7		PMC SB 5/50 FS 451-500	4655.7
Type / Colour	Qty.	PMC SB 5/50 So WH	500	PMC SB 5/50 FS 501-550	4656.7
<i>Cat. no.</i>	Custom print	4819.7	500	PMC SB 5/50 FS 551-600	4657.7
Dimensions	Qty.			PMC SB 5/50 FS 601-650	4658.7
Length x width (mm)		5 x 5		PMC SB 5/50 FS 651-700	4659.7
Number of markers per row		10		PMC SB 5/50 FS 701-750	4660.7
Number of markers per card		50		PMC SB 5/50 FS 751-800	4661.7
Material				PMC SB 5/50 FS 801-850	4662.7
Material		PA 6.6, halogen-free		PMC SB 5/50 FS 851-900	4663.7
Temperature range		-40 °C to +105 °C		PMC SB 5/50 FS 901-950	4664.7
Flamm. class acc. to UL 94		V-2		PMC SB 5/50 FS 951-1000	4665.7
Printed				PMC SB 5/50 FS 1001-1050	4666.7
Printing process		Thermal transfer		PMC SB 5/50 FS 1051-1100	4667.7
Labelling pen		BS-1		PMC SB 5/50 FS 1101-1150	4668.7
Number of characters / rows when using font size 1.6 and plotter pen 0.25: horizontal		3 / 2		PMC SB 5/50 FS 1151-1200	4669.7
Number of characters / rows when using font size 1.6 and plotter pen 0.25: vertical		3 / 2		PMC SB 5/50 FS 1201-1250	4670.7
Application				PMC SB 5/50 FS 1251-1300	4671.7
Terminal width, mm		≥ 5.1		PMC SB 5/50 FS 1301-1350	4672.7
				PMC SB 5/50 FS 1351-1400	4673.7
				PMC SB 5/50 FS 1401-1450	4674.7
				PMC SB 5/50 FS 1451-1500	4675.7
				PMC SB 5/50 FS 1501-1550	4676.7
				PMC SB 5/50 FS 1551-1600	4677.7
				PMC SB 5/50 FS 1601-1650	4678.7
				PMC SB 5/50 FS 1651-1700	4679.7
				PMC SB 5/50 FS 1701-1750	4680.7
				PMC SB 5/50 FS 1751-1800	4681.7
				PMC SB 5/50 FS 1801-1850	4682.7
				PMC SB 5/50 FS 1851-1900	4683.7
				PMC SB 5/50 FS 1901-1950	4684.7
				PMC SB 5/50 FS 1951-2000	4685.7
				PMC SB 5/50 FS 2001-2050	4686.7
				PMC SB 5/50 FS 2051-2100	4687.7
				PMC SB 5/50 FS 2101-2150	4688.7
				PMC SB 5/50 FS 2151-2200	4689.7
				PMC SB 5/50 FS 2201-2250	4690.7
				PMC SB 5/50 FS 2251-2300	4691.7
				PMC SB 5/50 FS 2301-2350	4692.7
				PMC SB 5/50 FS 2351-2400	4693.7
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				PMC SB 5/50 FS 2751-2800	4701.7
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				PMC SB 5/50 FS 2851-2900	4703.7
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				PMC SB 5/50 FS 3901-3950	4724.7
				PMC SB 5/50 FS 3951-4000	4725.7
				PMC SB 5/50 FS 4001-4050	4726.7
				PMC SB 5/50 FS 4051-4100	4727.7
				PMC SB 5/50 FS 4101-4150	4728.7
				PMC SB 5/50 FS 4151-4200	4729.7
				PMC SB 5/50 FS 4201-4250	4730.7
				PMC SB 5/50 FS 4251-4300	4731.7
				PMC SB 5/50 FS 4301-4350	4732.7
				PMC SB 5/50 FS 4351-4400	4733.7
				PMC SB 5/50 FS 4401-4450	4734.7
				PMC SB 5/50 FS 4451-4500	4735.7
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				PMC SB 5/50 FS 4551-4600	4737.7
				PMC SB 5/50 FS 4601-4650	4738.7
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				PMC SB 5/50 FS 5851-5900	4763.7
				PMC SB 5/50 FS 5901-5950	4764.7
				PMC SB 5/50 FS 5951-6000	4765.7
				PMC SB 5/50 FS 6001-6050	4766.7
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				PMC SB 5/50 FS 6151-6200	4769.7
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				PMC SB 5/50 FS 6401-6450	4774.7
				PMC SB 5/50 FS 6451-6500	4775.7
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				PMC SB 5/50 FS 6551-6600	4777.7
				PMC SB 5/50 FS 6601-6650	4778.7
				PMC SB 5/50 FS 6651-6700	4779.7
				PMC SB 5/50 FS 6701-6750	4780.7
				PMC SB 5/50 FS 6751-6800	4781.7
				PMC SB 5/50 FS 6801-6850	4782.7
				PMC SB 5/50 FS 6851-6900	4783.7
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				PMC SB 5/50 FS 6951-7000	4785.7
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				PMC SB 5/50 FS 8151-8200	4809.7
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				PMC SB 5/50 FS 9551-9600	4837.7
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				PMC SB 5/50 FS 9651-9700	4839.7
				PMC SB 5/50 FS 9701-9750	4840.7
				PMC SB 5/50 FS 9751-9800	4841.7
				PMC SB 5/50 FS 9801-9850	4842.7
				PMC SB 5/50 FS 9851-9900	4843.7
				PMC SB 5/50 FS 9901-9950	4844.7
				PMC SB 5/50 FS 9951-10000	4845.7

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.

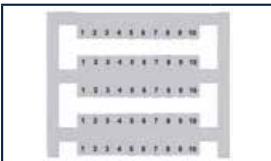
They are available in a variety of pre-printed standard markers, in a blank version, or custom printed to any requirement.

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

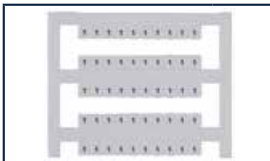
PMC SB 6 WH



PMC SB 6 FW



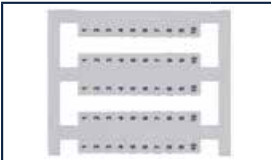
PMC SB 6 GW



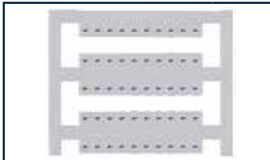
PMC SB 6 So WH



PMC SB 6 FS

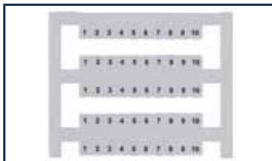


PMC SB 6 GS

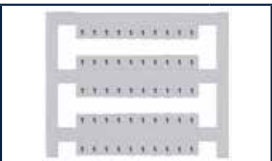


		PMC SB 6/...WH		PMC SB 6/...WH	
Type / colour		Pre-printed as shown		Pre-printed as shown	
Cat. no.	Qty.	Cat. no.	Qty.	Cat. no.	Qty.
Type / Colour		Pre-printed as shown		Pre-printed as shown	
Cat. no.	Qty.	Cat. no.	Qty.	Cat. no.	Qty.
Dimensions		Pre-printed as shown		Pre-printed as shown	
Length x width (mm)	5 x 6	PMC SB 6/50 WH	500	PMC SB 6/50 FW 1-10	4703.7
Number of markers per row	10	PMC SB 6/50 FW 11-20	4704.7	PMC SB 6/50 FW 561-570	9258.7
Number of markers per card	50	PMC SB 6/50 FW 21-30	4705.7	PMC SB 6/50 FW 571-580	9259.7
Material		PMC SB 6/50 FW 31-40	4706.7	PMC SB 6/50 FW 581-590	9260.7
Material	PA 6.6, halogen-free	PMC SB 6/50 FW 41-50	4707.7	PMC SB 6/50 FW 591-600	9261.7
Temperature range	-40 °C to +105 °C	PMC SB 6/50 FW 51-60	4708.7	PMC SB 6/50 FW 1-50	4713.7
Flamm. class acc. to UL 94	V-2	PMC SB 6/50 FW 61-70	4709.7	PMC SB 6/50 FW 51-100	4714.7
Printed		PMC SB 6/50 FW 71-80	4710.7	PMC SB 6/50 FW 101-150	4715.7
Printing process	Thermal transfer	PMC SB 6/50 FW 81-90	4711.7	PMC SB 6/50 FW 151-200	4716.7
Labelling pen	BS-1	PMC SB 6/50 FW 91-100	4712.7	PMC SB 6/50 FW 201-250	4717.7
Number of characters / rows when using font size 1.6 and plotter pen 0.25: horizontal	3 / 2	PMC SB 6/50 FW 101-110	4712.7	PMC SB 6/50 FW 251-300	4718.7
Number of characters / rows when using font size 1.6 and plotter pen 0.25: vertical	3 / 2	PMC SB 6/50 FW 111-120	9213.7	PMC SB 6/50 FW 301-350	4719.7
Application		PMC SB 6/50 FW 121-130	9214.7	PMC SB 6/50 FW 351-400	4720.7
Terminal width, mm	≥ 6	PMC SB 6/50 FW 131-140	9215.7	PMC SB 6/50 FW 401-450	4721.7
		PMC SB 6/50 FW 141-150	9216.7	PMC SB 6/50 FW 451-500	4722.7
		PMC SB 6/50 FW 151-160	9217.7	PMC SB 6/50 FW 501-550	4723.7
		PMC SB 6/50 FW 161-170	9218.7	PMC SB 6/50 FW 551-600	4724.7
		PMC SB 6/50 FW 171-180	9219.7	PMC SB 6/50 FW 601-650	4725.7
		PMC SB 6/50 FW 181-190	9220.7	PMC SB 6/50 FW 651-700	4726.7
		PMC SB 6/50 FW 191-200	9221.7	PMC SB 6/50 FW 701-750	4727.7
		PMC SB 6/50 FW 201-210	9222.7	PMC SB 6/50 FW 751-800	4728.7
		PMC SB 6/50 FW 211-220	9223.7	PMC SB 6/50 FW 801-850	4729.7
		PMC SB 6/50 FW 221-230	9224.7	PMC SB 6/50 FW 851-900	4730.7
		PMC SB 6/50 FW 231-240	9225.7	PMC SB 6/50 FW 901-950	4731.7
		PMC SB 6/50 FW 241-250	9226.7	PMC SB 6/50 FW 2,4,6-20	4809.7
		PMC SB 6/50 FW 251-260	9227.7	PMC SB 6/50 FW 1,3,5-19	4810.7
		PMC SB 6/50 FW 261-270	9228.7	PMC SB 6/50 FW L1,L2,L3,N,PE	4732.7
		PMC SB 6/50 FW 271-280	9229.7	PMC SB 6/50 FW U1,V1,W1,N,PE	4733.7
		PMC SB 6/50 FW 281-290	9230.7	PMC SB 6/50 FW U2,V-2,W2,N,PE	4735.7
		PMC SB 6/50 FW 291-300	9231.7	PMC SB 6/50 FW U2,V-2,W2	4736.7
		PMC SB 6/50 FW 311-320	9233.7	PMC SB 6/50 FW X1-X10	4737.7
		PMC SB 6/50 FW 331-340	9235.7		
		PMC SB 6/50 FW 341-350	9236.7	PMC SB 6/50 FS 1-10	4738.7
		PMC SB 6/50 FW 361-370	9238.7	PMC SB 6/50 FS 11-20	4739.7
		PMC SB 6/50 FW 371-380	9239.7	PMC SB 6/50 FS 21-30	4740.7
		PMC SB 6/50 FW 381-390	9240.7	PMC SB 6/50 FS 31-40	4741.7
		PMC SB 6/50 FW 391-400	9241.7	PMC SB 6/50 FS 41-50	4742.7
		PMC SB 6/50 FW 401-410	9242.7	PMC SB 6/50 FS 51-60	4743.7
		PMC SB 6/50 FW 411-420	9243.7	PMC SB 6/50 FS 61-70	4744.7
		PMC SB 6/50 FW 421-430	9244.7	PMC SB 6/50 FS 71-80	4745.7
		PMC SB 6/50 FW 431-440	9245.7	PMC SB 6/50 FS 81-90	4746.7
		PMC SB 6/50 FW 441-450	9246.7	PMC SB 6/50 FS 91-100	4747.7
		PMC SB 6/50 FW 451-460	9247.7	PMC SB 6/50 FS 101-110	9262.7
		PMC SB 6/50 FW 461-470	9248.7	PMC SB 6/50 FS 111-120	9263.7
		PMC SB 6/50 FW 471-480	9249.7	PMC SB 6/50 FS 121-130	9264.7
		PMC SB 6/50 FW 481-490	9250.7	PMC SB 6/50 FS 131-140	9265.7
		PMC SB 6/50 FW 491-500	9251.7	PMC SB 6/50 FS 141-150	9266.7
		PMC SB 6/50 FW 501-510	9252.7	PMC SB 6/50 FS 151-160	9267.7
		PMC SB 6/50 FW 511-520	9253.7	PMC SB 6/50 FS 161-170	9268.7
		PMC SB 6/50 FW 521-530	9254.7	PMC SB 6/50 FS 171-180	9269.7
		PMC SB 6/50 FW 531-540	9255.7	PMC SB 6/50 FS 181-190	9270.7
		PMC SB 6/50 FW 541-550	9256.7	PMC SB 6/50 FS 191-200	9271.7
		PMC SB 6/50 FW 551-560	9257.7	PMC SB 6/50 FS 201-210	9272.7
				PMC SB 6/50 FS 211-220	9273.7

PMC SB 6 FW



PMC SB 6 GW



Pocket-Maxicard PMC SB 7,5

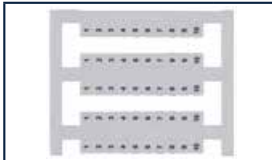
The **PMC SB 7.5** Pocket-Maxi-Card is suitable for labelling all transformer terminals from the **TK** and **TKS** series. They can also be used with transformer terminals from other manufacturers (such as PHOENIX CONTACT, Wago or Adels). They are available blank or with custom printing.

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

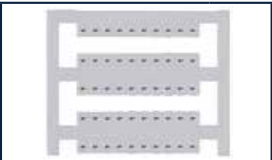
PMC SB 7.5 WH



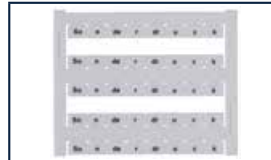
PMC SB 6 FS



PMC SB 6 GS



PMC SB 7.5 So WH



PMC SB 6/...WH Pre-printed as shown	Cat. no.	PMC SB 6/...WH Pre-printed as shown	Cat. no.	Type / colour	Qty.	PMC SB 7.5/40 WH	
PMC SB 6/50 FS 221-230	9274.7	PMC SB 6/50 GS 1	4788.7	Cat. no.		9326.7	400
PMC SB 6/50 FS 231-240	9275.7	PMC SB 6/50 GS 2	4789.7	Type / Colour	Custom print	PMC SB 7.5/40 So WH	
PMC SB 6/50 FS 241-250	9276.7	PMC SB 6/50 GS 3	4790.7	Cat. no.	Qty.	3327.7	400
PMC SB 6/50 FS 251-260	9277.7	PMC SB 6/50 GS 4	4791.7	Dimensions			
PMC SB 6/50 FS 261-270	9278.7	PMC SB 6/50 GS 5	4792.7	Length x width (mm)		5 x 7.5	
PMC SB 6/50 FS 271-280	9279.7	PMC SB 6/50 GS 6	4793.7	Number of markers per row		8	
PMC SB 6/50 FS 281-290	9280.7	PMC SB 6/50 GS 7	4794.7	Number of markers per card		40	
PMC SB 6/50 FS 291-300	9281.7	PMC SB 6/50 GS 8	4795.7	Material			
PMC SB 6/50 FS 1-50	4748.7	PMC SB 6/50 GS 9	4796.7	Material		PA 6.6, halogen-free	
PMC SB 6/50 FS 51-100	4749.7	PMC SB 6/50 GS 0	4797.7	Temperature range		-40 °C to +105 °C	
PMC SB 6/50 FS 101-150	4750.7	PMC SB 6/50 GS X	4798.7	Flamm. class acc. to UL 94		V-2	
PMC SB 6/50 FS 151-200	4751.7	PMC SB 6/50 GS PE	4799.7	Printed			
PMC SB 6/50 FS 201-250	4752.7	PMC SB 6/50 GS L1	4800.7	Printing process		Thermal transfer	
PMC SB 6/50 FS 251-300	4753.7	PMC SB 6/50 GS L2	4801.7	Labelling pen		BS-1	
PMC SB 6/50 FS 301-350	4754.7	PMC SB 6/50 GS L3	4802.7	Number of characters / rows when using font size 1.6 and plotter pen 0.25: horizontal		4 / 1	
PMC SB 6/50 FS 351-400	4755.7	PMC SB 6/50 GS N	4803.7	Number of characters / rows when using font size 1.6 and plotter pen 0.25: vertical		2 / 3	
PMC SB 6/50 FS 401-450	4756.7	PMC SB 6/50 GS -	4804.7	Application			
PMC SB 6/50 FS 451-500	4757.7			Terminal width, mm		≥ 7.5	
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 6/50 GW 1	4772.7						
PMC SB 6/50 GW 2	4773.7						
PMC SB 6/50 GW 3	4774.7						
PMC SB 6/50 GW 5	4775.7						
PMC SB 6/50 GW 5	4776.7						
PMC SB 6/50 GW 6	4777.7						
PMC SB 6/50 GW 7	4778.7						
PMC SB 6/50 GW 8	4779.7						
PMC SB 6/50 GW 9	4780.7						
PMC SB 6/50 GW 0	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						

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.

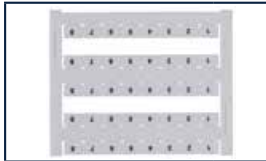
They are available in a variety of pre-printed standard markers, in a blank version, or custom printed to any requirement.

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

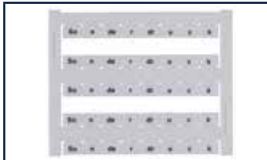
PMC SB 8 WH



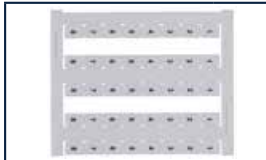
PMC SB 8 FW



PMC SB 8 So WH



PMC SB 8 FS



		PMC SB 8/50 WH	PMC SB 6/...WH Pre-printed as shown	Cat. no.
Type / colour			PMC SB 8/40 FW 1-8	9292.7
Cat. no.	Qty.	9323.7	PMC SB 8/40 FW 9-16	9293.7
Type / Colour	Custom print	PMC SB 8/50 So WH	PMC SB 8/40 FW 17-24	9294.7
Cat. no.	Qty.	9322.7	PMC SB 8/40 FW 25-32	9295.7
Dimensions			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
Material			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
Printed			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
Application			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

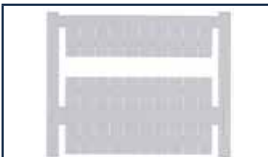
Pocket-Maxicard PMC BSTR 5

The **BSTR 5** Pocket-Maxicard is suitable for labelling all CONTA-CLIP terminal blocks that are wider than 5 mm. These are particularly suitable for longer sequences of characters.

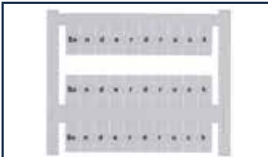
The **BSTR 5/... MI** variants are fitted with a centrally positioned foot that is used when the standard **BSTR** markers cover the cross-connection channel or the wire entry. Available in many ready-made standard markings.

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

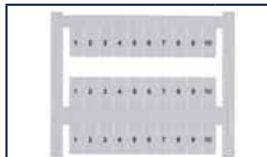
PMC BSTR 5 WH



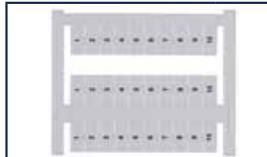
PMC BSTR 5 So WH



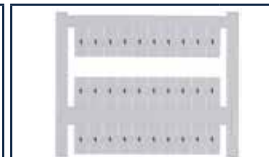
PMC BSTR 5 FW



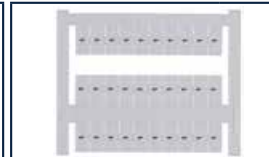
PMC BSTR 5 FS



PMC BSTR 5 GW



PMC BSTR 5 GS



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

Terminal markers – Pocket-Maxicard PMC BSTR

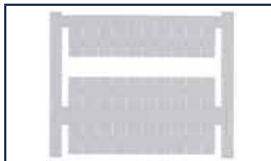
Pocket-Maxicard PMC BSTR 6

The **BSTR 6** Pocket-Maxicard is suitable for labelling all CONTA-CLIP terminal blocks that are wider than 6 mm. These are particularly suitable for longer sequences of characters.

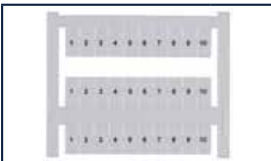
They are available in a variety of pre-printed standard markers, in a blank version, or custom printed to any requirement.

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

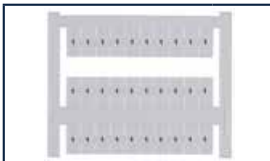
PMC BSTR 6 WH



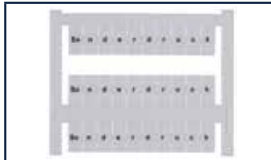
PMC BSTR 6 FW



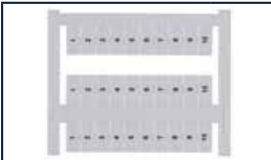
PMC BSTR 6 GW



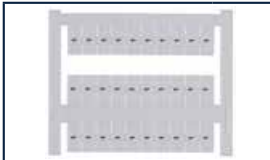
PMC BSTR 6 So WH



PMC BSTR 6 FS



PMC BSTR 6 GS



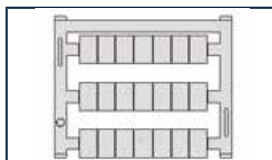
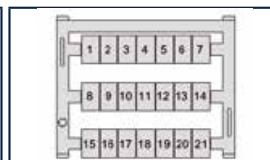
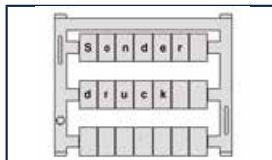
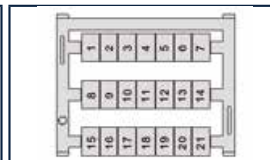
		PMC BSTR 6/...WH Pre-printed as shown	Cat. no.	PMC BSTR 6/...WH Pre-printed as shown	Cat. no.
Type / colour		PMC BSTR 6/30 FW 1-10	9108.7	PMC BSTR 6/30 FS 271-300	9162.7
Cat. no.	Qty.	PMC BSTR 6/30 FW 11-20	9109.7	PMC BSTR 6/30 FS 301-330	9163.7
Type / Colour	Custom print	PMC BSTR 6/30 FW 21-30	9110.7	PMC BSTR 6/30 FS 331-360	9164.7
Cat. no.	Qty.	PMC BSTR 6/30 FW 31-40	9111.7	PMC BSTR 6/30 FS 361-390	9165.7
Dimensions		PMC BSTR 6/30 FW 41-50	9112.7	PMC BSTR 6/30 FS 391-420	9166.7
Length x width (mm)	12 x 5	PMC BSTR 6/30 FW 51-60	9113.7	PMC BSTR 6/30 FS 421-450	9167.7
Number of markers per row	10	PMC BSTR 6/30 FW 61-70	9114.7	PMC BSTR 6/30 FS 451-480	9168.7
Number of markers per card	30	PMC BSTR 6/30 FW 71-80	9115.7	PMC BSTR 6/30 FS 481-510	9169.7
Material		PMC BSTR 6/30 FW 81-90	9116.7	PMC BSTR 6/30 FS 511-540	9170.7
Material	PA 6.6, halogen-free	PMC BSTR 6/30 FW 91-100	9117.7	PMC BSTR 6/30 FS L1,L2,L3,N,PE	9171.7
Temperature range	-40 °C to +105 °C	PMC BSTR 6/30 FW 1-30	9118.7	PMC BSTR 6/30 FS U1,V1,W1,N,PE	9172.7
Flamm. class acc. to UL 94	V-2	PMC BSTR 6/30 FW 31-60	9119.7	PMC BSTR 6/30 FS U1,U1,V1,W1	9173.7
Printed		PMC BSTR 6/30 FW 61-90	9120.7	PMC BSTR 6/30 FS U2,V-2,W2,N,PE	9174.7
Printing process	Thermal transfer	PMC BSTR 6/30 FW 91-120	9121.7	PMC BSTR 6/30 FS U2,V-2,W2	9175.7
Labelling pen	BS-1	PMC BSTR 6/30 FW 121-150	9122.7	PMC BSTR 6/30 FS X1-X10	9176.7
Number of characters / rows when using font size 1.6 and plotter pen 0.25: horizontal	3 / 3	PMC BSTR 6/30 FW 151-180	9123.7		
Number of characters / rows when using font size 1.6 and plotter pen 0.25: vertical	8 / 3	PMC BSTR 6/30 FW 181-210	9124.7	PMC BSTR 6/30 GW 1	9177.7
Application		PMC BSTR 6/30 FW 211-240	9125.7	PMC BSTR 6/30 GW 2	9178.7
Terminal width, mm	≥ 6	PMC BSTR 6/30 FW 241-270	9126.7	PMC BSTR 6/30 GW 3	9179.7
		PMC BSTR 6/30 FW 271-300	9127.7	PMC BSTR 6/30 GW 4	9180.7
		PMC BSTR 6/30 FW 301-330	9128.7	PMC BSTR 6/30 GW 5	9181.7
		PMC BSTR 6/30 FW 331-360	9129.7	PMC BSTR 6/30 GW 6	9182.7
		PMC BSTR 6/30 FW 361-390	9130.7	PMC BSTR 6/30 GW 7	9183.7
		PMC BSTR 6/30 FW 391-420	9131.7	PMC BSTR 6/30 GW 8	9184.7
		PMC BSTR 6/30 FW 421-450	9132.7	PMC BSTR 6/30 GW 9	9185.7
		PMC BSTR 6/30 FW 451-480	9133.7	PMC BSTR 6/30 GW 0	9186.7
		PMC BSTR 6/30 FW 481-510	9134.7	PMC BSTR 6/30 GW X	9187.7
		PMC BSTR 6/30 FW 511-540	9135.7	PMC BSTR 6/30 GW PE	9188.7
		PMC BSTR 6/30 FW 541-570	9136.7	PMC BSTR 6/30 GW L1	9189.7
		PMC BSTR 6/30 FW L1,L2,L3,N,PE	9137.7	PMC BSTR 6/30 GW L2	9190.7
		PMC BSTR 6/30 FW U1,V1,W1,N,PE	9138.7	PMC BSTR 6/30 GW L3	9191.7
		PMC BSTR 6/30 FW U1,V1,W1	9139.7	PMC BSTR 6/30 GW N	9192.7
		PMC BSTR 6/30 FW U2,V-2,W2,N,PE	9140.7	PMC BSTR 6/30 GW +	9193.7
		PMC BSTR 6/30 FW U2,V-2,W2	9141.7	PMC BSTR 6/30 GW -	9194.7
		PMC BSTR 6/30 FW X1-X10	9142.7		
		PMC BSTR 6/30 FS 1-10	9143.7	PMC BSTR 6/30 GS 1	9195.7
		PMC BSTR 6/30 FS 11-20	9144.7	PMC BSTR 6/30 GS 2	9196.7
		PMC BSTR 6/30 FS 21-30	9145.7	PMC BSTR 6/30 GS 3	9197.7
		PMC BSTR 6/30 FS 31-40	9146.7	PMC BSTR 6/30 GS 4	9198.7
		PMC BSTR 6/30 FS 41-50	9147.7	PMC BSTR 6/30 GS 5	9199.7
		PMC BSTR 6/30 FS 51-60	9148.7	PMC BSTR 6/30 GS 6	9200.7
		PMC BSTR 6/30 FS 61-70	9149.7	PMC BSTR 6/30 GS 7	9201.7
		PMC BSTR 6/30 FS 71-80	9150.7	PMC BSTR 6/30 GS 8	9202.7
		PMC BSTR 6/30 FS 81-90	9151.7	PMC BSTR 6/30 GS 9	9203.7
		PMC BSTR 6/30 FS 91-100	9152.7	PMC BSTR 6/30 GS 0	9204.7
		PMC BSTR 6/30 FS 1-30	9153.7	PMC BSTR 6/30 GS X	9205.7
		PMC BSTR 6/30 FS 31-60	9154.7	PMC BSTR 6/30 GS PE	9206.7
		PMC BSTR 6/30 FS 61-90	9155.7	PMC BSTR 6/30 GS L1	9207.7
		PMC BSTR 6/30 FS 91-120	9156.7	PMC BSTR 6/30 GS L2	9208.7
		PMC BSTR 6/30 FS 121-150	9157.7	PMC BSTR 6/30 GS L3	9209.7
		PMC BSTR 6/30 FS 151-180	9158.7	PMC BSTR 6/30 GS N	9210.7
		PMC BSTR 6/30 FS 181-210	9159.7	PMC BSTR 6/30 GS -	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 CON-TA-CLIP terminal blocks that are wider than 8 mm. These are particularly suitable for longer sequences of characters.

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**

			PMC BSTR 8 x 12/...WH Pre-printed as shown	Cat. no.	
Type / colour		PMC BSTR 8 x 12/21 WH	PMC BSTR 8 x 12/21 FW 1-21	9413.7	
Cat. no.	Qty.	9410.7	210	PMC BSTR 8 x 12/21 FW 22-42	9414.7
Type / Colour	Custom print	PMC BSTR 8 x 12/21 So WH		PMC BSTR 8 x 12/21 FW 43-63	9415.7
Cat. no.	Qty.	9411.7	210	PMC BSTR 8 x 12/21 FW 64-84	9416.7
Dimensions				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
Material				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
Printed				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
Application				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

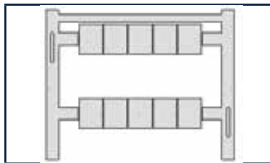
Pocket-Maxicard PMC BSTR 10

The **BSTR 10** Pocket-Maxicard is suitable for labelling all CONTA-CLIP terminal blocks that are wider than 10 mm. These are particularly suitable for longer sequences of characters.

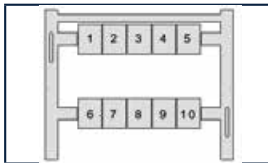
They are available in a variety of pre-printed standard markers, in a blank version, or custom printed to any requirement.

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

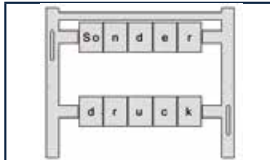
PMC BSTR 10 x 12 WH



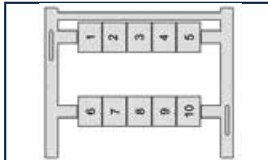
PMC BSTR 10 x 12 FW



PMC BSTR 10 x 12 So WH



PMC BSTR 10 x 12 FS



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

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.

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

[illegible]

SB 5 FS				SB 5 GW				SB 5 GS			
											
SB 5/...WH Pre-printed as shown	Cat. no.	SB 5/...WH Pre-printed as shown	Cat. no.	SB 5/...WH Pre-printed as shown	Cat. no.	SB 5/...WH Pre-printed as shown	Cat. no.	SB 5/...WH Pre-printed as shown	Cat. no.		
SB 5/10 GW 21	2432.0021	SB 5/10 GW 82	2432.0082	SB 5/10 GS 1	2434.0001	SB 5/10 GS 62	2434.0062	SB 5/10 GS V	2475.0022		
SB 5/10 GW 22	2432.0022	SB 5/10 GW 83	2432.0083	SB 5/10 GS 2	2434.0002	SB 5/10 GS 63	2434.0063	SB 5/10 GS W	2475.0023		
SB 5/10 GW 23	2432.0023	SB 5/10 GW 84	2432.0084	SB 5/10 GS 3	2434.0003	SB 5/10 GS 64	2434.0064	SB 5/10 GS X	2475.0024		
SB 5/10 GW 24	2432.0024	SB 5/10 GW 85	2432.0085	SB 5/10 GS 4	2434.0004	SB 5/10 GS 65	2434.0065	SB 5/10 GS Y	2475.0025		
SB 5/10 GW 25	2432.0025	SB 5/10 GW 86	2432.0086	SB 5/10 GS 5	2434.0005	SB 5/10 GS 66	2434.0066	SB 5/10 GS Z	2475.0026		
SB 5/10 GW 26	2432.0026	SB 5/10 GW 87	2432.0087	SB 5/10 GS 6	2434.0006	SB 5/10 GS 67	2434.0067	SB 5/10 GS PE	2475.0027		
SB 5/10 GW 27	2432.0027	SB 5/10 GW 88	2432.0088	SB 5/10 GS 7	2434.0007	SB 5/10 GS 68	2434.0068	SB 5/10 GS PEN	2475.0028		
SB 5/10 GW 28	2432.0028	SB 5/10 GW 89	2432.0089	SB 5/10 GS 8	2434.0008	SB 5/10 GS 69	2434.0069	SB 5/10 GS MP	2475.0029		
SB 5/10 GW 29	2432.0029	SB 5/10 GW 90	2432.0090	SB 5/10 GS 9	2434.0009	SB 5/10 GS 70	2434.0070	SB 5/10 GS SL	2475.0030		
SB 5/10 GW 30	2432.0030	SB 5/10 GW 91	2432.0091	SB 5/10 GS 10	2434.0010	SB 5/10 GS 71	2434.0071	SB 5/10 GS T1	2475.0031		
SB 5/10 GW 31	2432.0031	SB 5/10 GW 92	2432.0092	SB 5/10 GS 11	2434.0011	SB 5/10 GS 72	2434.0072	SB 5/10 GS T2	2475.0032		
SB 5/10 GW 32	2432.0032	SB 5/10 GW 93	2432.0093	SB 5/10 GS 12	2434.0012	SB 5/10 GS 73	2434.0073	SB 5/10 GS T3	2475.0033		
SB 5/10 GW 33	2432.0033	SB 5/10 GW 94	2432.0094	SB 5/10 GS 13	2434.0013	SB 5/10 GS 74	2434.0074	SB 5/10 GS +	2475.0034		
SB 5/10 GW 34	2432.0034	SB 5/10 GW 95	2432.0095	SB 5/10 GS 14	2434.0014	SB 5/10 GS 75	2434.0075	SB 5/10 GS -	2475.0035		
SB 5/10 GW 35	2432.0035	SB 5/10 GW 96	2432.0096	SB 5/10 GS 15	2434.0015	SB 5/10 GS 76	2434.0076	SB 5/10 GS ~	2475.0036		
SB 5/10 GW 36	2432.0036	SB 5/10 GW 97	2432.0097	SB 5/10 GS 16	2434.0016	SB 5/10 GS 77	2434.0077	SB 5/10 GS Earth	2475.0037		
SB 5/10 GW 37	2432.0037	SB 5/10 GW 98	2432.0098	SB 5/10 GS 17	2434.0017	SB 5/10 GS 78	2434.0078	SB 5/10 GS Earth with circle	2475.0038		
SB 5/10 GW 38	2432.0038	SB 5/10 GW 99	2432.0099	SB 5/10 GS 18	2434.0018	SB 5/10 GS 79	2434.0079				
SB 5/10 GW 39	2432.0039	SB 5/10 GW 100	2432.0100	SB 5/10 GS 19	2434.0019	SB 5/10 GS 80	2434.0080				
SB 5/10 GW 40	2432.0040			SB 5/10 GS 20	2434.0020	SB 5/10 GS 81	2434.0081				
SB 5/10 GW 41	2432.0041	SB 5/10 GW A	2474.0001	SB 5/10 GS 21	2434.0021	SB 5/10 GS 82	2434.0082				
SB 5/10 GW 42	2432.0042	SB 5/10 GW B	2474.0002	SB 5/10 GS 22	2434.0022	SB 5/10 GS 83	2434.0083				
SB 4/50 GW 43	2432.0043	SB 5/10 GW C	2474.0003	SB 5/10 GS 23	2434.0023	SB 5/10 GS 84	2434.0084				
SB 5/10 GW 44	2432.0044	SB 5/10 GW D	2474.0004	SB 5/10 GS 24	2434.0024	SB 5/10 GS 85	2434.0085				
SB 5/10 GW 45	2432.0045	SB 5/10 GW E	2474.0005	SB 5/10 GS 25	2434.0025	SB 5/10 GS 86	2434.0086				
SB 5/10 GW 46	2432.0046	SB 5/10 GW F	2474.0006	SB 5/10 GS 26	2434.0026	SB 5/10 GS 87	2434.0087				
SB 5/10 GW 47	2432.0047	SB 5/10 GW G	2474.0007	SB 5/10 GS 27	2434.0027	SB 5/10 GS 88	2434.0088				
SB 5/10 GW 48	2432.0048	SB 5/10 GW H	2474.0008	SB 5/10 GS 28	2434.0028	SB 5/10 GS 89	2434.0089				
SB 5/10 GW 49	2432.0049	SB 5/10 GW I	2474.0009	SB 5/10 GS 29	2434.0029	SB 5/10 GS 90	2434.0090				
SB 5/10 GW 50	2432.0050	SB 5/10 GW J	2474.0010	SB 5/10 GS 30	2434.0030	SB 5/10 GS 91	2434.0091				
SB 5/10 GW 51	2432.0051	SB 5/10 GW K	2474.0011	SB 5/10 GS 31	2434.0031	SB 5/10 GS 92	2434.0092				
SB 5/10 GW 52	2432.0052	SB 5/10 GW L	2474.0012	SB 5/10 GS 32	2434.0032	SB 5/10 GS 93	2434.0093				
SB 5/10 GW 53	2432.0053	SB 5/10 GW M	2474.0013	SB 5/10 GS 33	2434.0033	SB 5/10 GS 94	2434.0094				
SB 5/10 GW 54	2432.0054	SB 5/10 GW N	2474.0014	SB 5/10 GS 34	2434.0034	SB 5/10 GS 95	2434.0095				
SB 5/10 GW 55	2432.0055	SB 5/10 GW O	2474.0015	SB 5/10 GS 35	2434.0035	SB 5/10 GS 96	2434.0096				
SB 5/10 GW 56	2432.0056	SB 5/10 GW P	2474.0016	SB 5/10 GS 36	2434.0036	SB 5/10 GS 97	2434.0097				
SB 5/10 GW 57	2432.0057	SB 5/10 GW Q	2474.0017	SB 5/10 GS 37	2434.0037	SB 5/10 GS 98	2434.0098				
SB 5/10 GW 58	2432.0058	SB 5/10 GW R	2474.0018	SB 5/10 GS 38	2434.0038	SB 5/10 GS 99	2434.0099				
SB 5/10 GW 59	2432.0059	SB 5/10 GW S	2474.0019	SB 5/10 GS 39	2434.0039	SB 5/10 GS 100	2434.0100				
SB 5/10 GW 60	2432.0060	SB 5/10 GW T	2474.0020	SB 5/10 GS 40	2434.0040						
SB 5/10 GW 61	2432.0061	SB 5/10 GW U	2474.0021	SB 5/10 GS 41	2434.0041	SB 5/10 GS A	2475.0001				
SB 5/10 GW 62	2432.0062	SB 5/10 GW V	2474.0022	SB 5/10 GS 42	2434.0042	SB 5/10 GS B	2475.0002				
SB 5/10 GW 63	2432.0063	SB 5/10 GW W	2474.0023	SB 5/10 GS 43	2434.0043	SB 5/10 GS C	2475.0003				
SB 5/10 GW 64	2432.0064	SB 5/10 GW X	2474.0024	SB 5/10 GS 44	2434.0044	SB 5/10 GS D	2475.0004				
SB 5/10 GW 65	2432.0065	SB 5/10 GW Y	2474.0025	SB 5/10 GS 45	2434.0045	SB 5/10 GS E	2475.0005				
SB 5/10 GW 66	2432.0066	SB 5/10 GW Z	2474.0026	SB 5/10 GS 46	2434.0046	SB 5/10 GS F	2475.0006				
SB 5/10 GW 67	2432.0067	SB 5/10 GW PE	2474.0027	SB 5/10 GS 47	2434.0047	SB 5/10 GS G	2475.0007				
SB 5/10 GW 68	2432.0068	SB 5/10 GW PEN	2474.0028	SB 5/10 GS 48	2434.0048	SB 5/10 GS H	2475.0008				
SB 5/10 GW 69	2432.0069	SB 5/10 GW MP	2474.0029	SB 5/10 GS 49	2434.0049	SB 5/10 GS I	2475.0009				
SB 5/10 GW 70	2432.0070	SB 5/10 GW SL	2474.0030	SB 5/10 GS 50	2434.0050	SB 5/10 GS J	2475.0010				
SB 5/10 GW 71	2432.0071	SB 5/10 GW T1	2474.0031	SB 5/10 GS 51	2434.0051	SB 5/10 GS K	2475.0011				
SB 5/10 GW 72	2432.0072	SB 5/10 GW T2	2474.0032	SB 5/10 GS 52	2434.0052	SB 5/10 GS L	2475.0012				
SB 5/10 GW 73	2432.0073	SB 5/10 GW T3	2474.0033	SB 5/10 GS 53	2434.0053	SB 5/10 GS M	2475.0013				
SB 5/10 GW 74	2432.0074	SB 5/10 GW +	2474.0034	SB 5/10 GS 54	2434.0054	SB 5/10 GS N	2475.0014				
SB 5/10 GW 75	2432.0075	SB 5/10 GW -	2474.0035	SB 5/10 GS 55	2434.0055	SB 5/10 GS O	2475.0015				
SB 5/10 GW 76	2432.0076	SB 5/10 GW ~	2474.0036	SB 5/10 GS 56	2434.0056	SB 5/10 GS P	2475.0016				
SB 5/10 GW 77	2432.0077	SB 5/10 GW Earth	2474.0037	SB 5/10 GS 57	2434.0057	SB 5/10 GS Q	2475.0017				
SB 5/10 GW 78	2432.0078	SB 5/10 GW Earth with circle	2474.0038	SB 5/10 GS 58	2434.0058	SB 5/10 GS R	2475.0018				
SB 5/10 GW 79	2432.0079			SB 5/10 GS 59	2434.0059	SB 5/10 GS S	2475.0019				
SB 5/10 GW 80	2432.0080			SB 5/10 GS 60	2434.0060	SB 5/10 GS T	2475.0020				
SB 5/10 GW 81	2432.0081			SB 5/10 GS 61	2434.0061	SB 5/10 GS U	2475.0021				

Terminal markers | Quick marking system SB

Quick marking system SB 6

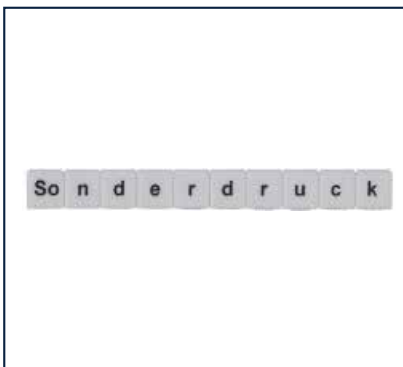
The **SB 6** quick marking system is suitable for labelling all CONTA-CLIP terminals that are wider than 6 mm. They are available in a variety of standard, prefabricated markers or with custom labelling.

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

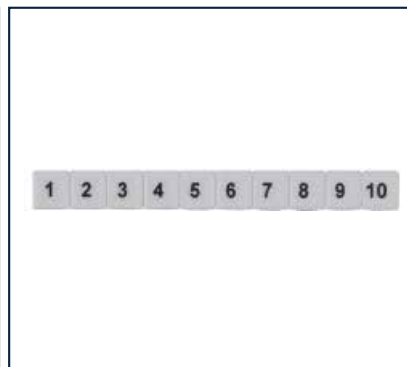
Material: polyamide 6.6 UL 94 V-2, halogen-free



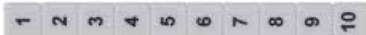
SB 6 So WH



SB 6 FW



		SB 6/...WH Pre-printed as shown	Cat. no.	SB 6/...WH Pre-printed as shown	Cat. no.
Type / colour		SB 6/10 WH		SB 6/10 FW	
Cat. no.	Qty.	2035.0	250	SB 6/10 FW 1-10	2036.0001
Type / Colour	Custom print	SB 6/10 So WH		SB 6/10 FW 11-20	2036.0002
Cat. no.	Qty.	2431.7	250	SB 6/10 FW 21-30	2036.0003
Dimensions				SB 6/10 FW 31-40	2036.0004
Length x width (mm)		5 x 6		SB 6/10 FW 41-50	2036.0005
Number of markers per row		10		SB 6/10 FW 51-60	2036.0006
Number of markers per card		-		SB 6/10 FW 61-70	2036.0007
Material				SB 6/10 FW 71-80	2036.0008
Material		PA 6.6, halogen-free		SB 6/10 FW 81-90	2036.0009
Temperature range		-40 °C to +105 °C		SB 6/10 FW 91-100	2036.0010
Flamm. class acc. to UL 94		V-2		SB 6/10 FW X1; Y1; Z1	2989.0001
Printed				SB 6/10 FW X2; Y2; Z2	2989.0002
Printing process		Thermal transfer		SB 6/10 FW X3; Y3; Z3	2989.0003
Labelling pen		BS-1		SB 6/10 FW X4; Y4; Z4	2989.0004
Plotter		EMS-2		SB 6/10 FW X5; Y5; Z5	2989.0005
Application				SB 6/10 FW X6; Y6; Z6	2989.0006
Terminal width, mm		≥ 6		SB 6/10 FW X7; Y7; Z7	2989.0007
				SB 6/10 FW X8; Y8; Z8	2989.0008
				SB 6/10 FW X9; Y9; Z9	2989.0009
				SB 5/10 FW X10; Y10; Z10	2989.0010
				SB 6/10 FW R1; S1; T1	2989.0011
				SB 6/10 FW R2; S2; T2	2989.0012
				SB 6/10 FW R3; S3; T3	2989.0013
				SB 6/10 FW R4; S4; T4	2989.0014
				SB 6/10 FW R5; S5; T5	2989.0015
				SB 6/10 FW R6; S6; T6	2989.0016
				SB 6/10 FW R7; S7; T7	2989.0017
				SB 6/10 FW R8; S8; T8	2989.0018
				SB 6/10 FW R9; S9; T9	2989.0019
				SB 6/10 FW R10; S10; T10	2989.0020
				SB 6/10 FW U1; V1; W1	2989.0021
				SB 6/10 FW U2; V-2; W2	2989.0022
				SB 6/10 FW U3; V3; W3	2989.0023
				SB 6/10 FW U4; V4; W4	2989.0024
				SB 6/10 FW U5; V5; W5	2989.0025
				SB 6/10 FW U6; V6; W6	2989.0026
				SB 6/10 FW U7; V7; W7	2989.0027
				SB 6/10 FW U8; V8; W8	2989.0028
				SB 6/10 FW U9; V9; W9	2989.0029
				SB 6/10 FW U10; V10; W10	2989.0030
				SB 6/10 FW U; V; W; N; PE	2040.0001
				SB 6/10 FW R; S; T; N; Earth with circle	2040.0002
				SB 6/10 FW L1; L2; L3; N; PE	2040.0003
				SB 6/10 FW L1; L2; L3; N; Earth with circle	2040.0004
				SB 6/10 FS 1-10	2037.0001
				SB 6/10 FS 11-20	2037.0002
				SB 6/10 FS 21-30	2037.0003
				SB 6/10 FS 31-40	2037.0004
				SB 6/10 FS 41-50	2037.0005
				SB 6/10 FS 51-60	2037.0006
				SB 6/10 FS 61-70	2037.0007
				SB 6/10 FS 71-80	2037.0008
				SB 6/10 FS 81-90	2037.0009
				SB 6/10 FS 91-100	2037.0010
				SB 6/10 GW 1	2102.0001
				SB 6/10 GW 2	2102.0002
				SB 6/10 GW 3	2102.0003
				SB 6/10 GW 4	2102.0004
				SB 6/10 GW 5	2102.0005
				SB 6/10 GW 6	2102.0006
				SB 6/10 GW 7	2102.0007
				SB 6/10 GW 8	2102.0008
				SB 6/10 GW 9	2102.0009
				SB 6/10 GW 10	2102.0010
				SB 6/10 GW 11	2102.0011
				SB 6/10 GW 12	2102.0012
				SB 6/10 GW 13	2102.0013
				SB 6/10 GW 14	2102.0014
				SB 6/10 GW 15	2102.0015
				SB 6/10 GW 16	2102.0016
				SB 6/10 GW 17	2102.0017
				SB 6/10 GW 18	2102.0018
				SB 6/10 GW 19	2102.0019
				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

SB 6 FS				SB 6 GW				SB 6 GS			
											
SB 6/...WH Pre-printed as shown	Cat. no.	SB 6/...WH Pre-printed as shown	Cat. no.	SB 6/...WH Pre-printed as shown	Cat. no.	SB 6/...WH Pre-printed as shown	Cat. no.	SB 6/...WH Pre-printed as shown	Cat. no.		
SB 6/10 GW 25	2102.0025	SB 6/10 GW 86	2102.0086	SB 6/10 GS 7	2103.0007	SB 6/10 GS 68	2103.0068	SB 6/10 GS PEN	2161.0028		
SB 6/10 GW 26	2102.0026	SB 6/10 GW 87	2102.0087	SB 6/10 GS 8	2103.0008	SB 6/10 GS 69	2103.0069	SB 6/10 GS MP	2161.0029		
SB 6/10 GW 27	2102.0027	SB 6/10 GW 88	2102.0088	SB 6/10 GS 9	2103.0009	SB 6/10 GS 70	2103.0070	SB 6/10 GS SL	2161.0030		
SB 6/10 GW 28	2102.0028	SB 6/10 GW 89	2102.0089	SB 6/10 GS 10	2103.0010	SB 6/10 GS 71	2103.0071	SB 6/10 GS T1	2161.0031		
SB 6/10 GW 29	2102.0029	SB 6/10 GW 90	2102.0090	SB 6/10 GS 11	2103.0011	SB 6/10 GS 72	2103.0072	SB 6/10 GS T2	2161.0032		
SB 6/10 GW 30	2102.0030	SB 6/10 GW 91	2102.0091	SB 6/10 GS 12	2103.0012	SB 6/10 GS 73	2103.0073	SB 6/10 GS T3	2161.0033		
SB 6/10 GW 31	2102.0031	SB 6/10 GW 92	2102.0092	SB 6/10 GS 13	2103.0013	SB 6/10 GS 74	2103.0074	SB 6/10 GS +	2161.0034		
SB 6/10 GW 32	2102.0032	SB 6/10 GW 93	2102.0093	SB 6/10 GS 14	2103.0014	SB 6/10 GS 75	2103.0075	SB 6/10 GS -	2161.0035		
SB 6/10 GW 33	2102.0033	SB 6/10 GW 94	2102.0094	SB 6/10 GS 15	2103.0015	SB 6/10 GS 76	2103.0076	SB 6/10 GS ~	2161.0036		
SB 6/10 GW 34	2102.0034	SB 6/10 GW 95	2102.0095	SB 6/10 GS 16	2103.0016	SB 6/10 GS 77	2103.0077	SB 6/10 GS Earth	2161.0037		
SB 6/10 GW 35	2102.0035	SB 6/10 GW 96	2102.0096	SB 6/10 GS 17	2103.0017	SB 6/10 GS 78	2103.0078	SB 6/10 GS Earth with circle	2161.0038		
SB 6/10 GW 36	2102.0036	SB 6/10 GW 97	2102.0097	SB 6/10 GS 18	2103.0018	SB 6/10 GS 79	2103.0079				
SB 6/10 GW 37	2102.0037	SB 6/10 GW 98	2102.0098	SB 6/10 GS 19	2103.0019	SB 6/10 GS 80	2103.0080				
SB 6/10 GW 38	2102.0038	SB 6/10 GW 99	2102.0099	SB 6/10 GS 20	2103.0020	SB 6/10 GS 81	2103.0081				
SB 6/10 GW 39	2102.0039	SB 6/10 GW 100	2102.0100	SB 6/10 GS 21	2103.0021	SB 6/10 GS 82	2103.0082				
SB 6/10 GW 40	2102.0040			SB 6/10 GS 22	2103.0022	SB 6/10 GS 83	2103.0083				
SB 6/10 GW 41	2102.0041	SB 6/10 GW A	2157.0001	SB 6/10 GS 23	2103.0023	SB 6/10 GS 84	2103.0084				
SB 6/10 GW 42	2102.0042	SB 6/10 GW B	2157.0002	SB 6/10 GS 24	2103.0024	SB 6/10 GS 85	2103.0085				
SB 4/50 GW 43	2102.0043	SB 6/10 GW C	2157.0003	SB 6/10 GS 25	2103.0025	SB 6/10 GS 86	2103.0086				
SB 6/10 GW 44	2102.0044	SB 6/10 GW D	2157.0004	SB 6/10 GS 26	2103.0026	SB 6/10 GS 87	2103.0087				
SB 6/10 GW 45	2102.0045	SB 6/10 GW E	2157.0005	SB 6/10 GS 27	2103.0027	SB 6/10 GS 88	2103.0088				
SB 6/10 GW 46	2102.0046	SB 6/10 GW F	2157.0006	SB 6/10 GS 28	2103.0028	SB 6/10 GS 89	2103.0089				
SB 6/10 GW 47	2102.0047	SB 6/10 GW G	2157.0007	SB 6/10 GS 29	2103.0029	SB 6/10 GS 90	2103.0090				
SB 6/10 GW 48	2102.0048	SB 6/10 GW H	2157.0008	SB 6/10 GS 30	2103.0030	SB 6/10 GS 91	2103.0091				
SB 6/10 GW 49	2102.0049	SB 6/10 GW I	2157.0009	SB 6/10 GS 31	2103.0031	SB 6/10 GS 92	2103.0092				
SB 6/10 GW 50	2102.0050	SB 6/10 GW J	2157.0010	SB 6/10 GS 32	2103.0032	SB 6/10 GS 93	2103.0093				
SB 6/10 GW 51	2102.0051	SB 6/10 GW K	2157.0011	SB 6/10 GS 33	2103.0033	SB 6/10 GS 94	2103.0094				
SB 6/10 GW 52	2102.0052	SB 6/10 GW L	2157.0012	SB 6/10 GS 34	2103.0034	SB 6/10 GS 95	2103.0095				
SB 6/10 GW 53	2102.0053	SB 6/10 GW M	2157.0013	SB 6/10 GS 35	2103.0035	SB 6/10 GS 96	2103.0096				
SB 6/10 GW 54	2102.0054	SB 6/10 GW N	2157.0014	SB 6/10 GS 36	2103.0036	SB 6/10 GS 97	2103.0097				
SB 6/10 GW 55	2102.0055	SB 6/10 GW O	2157.0015	SB 6/10 GS 37	2103.0037	SB 6/10 GS 98	2103.0098				
SB 6/10 GW 56	2102.0056	SB 6/10 GW P	2157.0016	SB 6/10 GS 38	2103.0038	SB 6/10 GS 99	2103.0099				
SB 6/10 GW 57	2102.0057	SB 6/10 GW Q	2157.0017	SB 6/10 GS 39	2103.0039	SB 6/10 GS 100	2103.0100				
SB 6/10 GW 58	2102.0058	SB 6/10 GW R	2157.0018	SB 6/10 GS 40	2103.0040						
SB 6/10 GW 59	2102.0059	SB 6/10 GW S	2157.0019	SB 6/10 GS 41	2103.0041	SB 6/10 GS A	2161.0001				
SB 6/10 GW 60	2102.0060	SB 6/10 GW T	2157.0020	SB 6/10 GS 42	2103.0042	SB 6/10 GS B	2161.0002				
SB 6/10 GW 61	2102.0061	SB 6/10 GW U	2157.0021	SB 6/10 GS 43	2103.0043	SB 6/10 GS C	2161.0003				
SB 6/10 GW 62	2102.0062	SB 6/10 GW V	2157.0022	SB 6/10 GS 44	2103.0044	SB 6/10 GS D	2161.0004				
SB 6/10 GW 63	2102.0063	SB 6/10 GW W	2157.0023	SB 6/10 GS 45	2103.0045	SB 6/10 GS E	2161.0005				
SB 6/10 GW 64	2102.0064	SB 6/10 GW X	2157.0024	SB 6/10 GS 46	2103.0046	SB 6/10 GS F	2161.0006				
SB 6/10 GW 65	2102.0065	SB 6/10 GW Y	2157.0025	SB 6/10 GS 47	2103.0047	SB 6/10 GS G	2161.0007				
SB 6/10 GW 66	2102.0066	SB 6/10 GW Z	2157.0026	SB 6/10 GS 48	2103.0048	SB 6/10 GS H	2161.0008				
SB 6/10 GW 67	2102.0067	SB 6/10 GW PE	2157.0027	SB 6/10 GS 49	2103.0049	SB 6/10 GS I	2161.0009				
SB 6/10 GW 68	2102.0068	SB 6/10 GW PEN	2157.0028	SB 6/10 GS 50	2103.0050	SB 6/10 GS J	2161.0010				
SB 6/10 GW 69	2102.0069	SB 6/10 GW MP	2157.0029	SB 6/10 GS 51	2103.0051	SB 6/10 GS K	2161.0011				
SB 6/10 GW 70	2102.0070	SB 6/10 GW SL	2157.0030	SB 6/10 GS 52	2103.0052	SB 6/10 GS L	2161.0012				
SB 6/10 GW 71	2102.0071	SB 6/10 GW T1	2157.0031	SB 6/10 GS 53	2103.0053	SB 6/10 GS M	2161.0013				
SB 6/10 GW 72	2102.0072	SB 6/10 GW T2	2157.0032	SB 6/10 GS 54	2103.0054	SB 6/10 GS N	2161.0014				
SB 6/10 GW 73	2102.0073	SB 6/10 GW T3	2157.0033	SB 6/10 GS 55	2103.0055	SB 6/10 GS O	2161.0015				
SB 6/10 GW 74	2102.0074	SB 6/10 GW +	2175.0001	SB 6/10 GS 56	2103.0056	SB 6/10 GS P	2161.0016				
SB 6/10 GW 75	2102.0075	SB 6/10 GW -	2175.0002	SB 6/10 GS 57	2103.0057	SB 6/10 GS Q	2161.0017				
SB 6/10 GW 76	2102.0076	SB 6/10 GW ~	2175.0003	SB 6/10 GS 58	2103.0058	SB 6/10 GS R	2161.0018				
SB 6/10 GW 77	2102.0077	SB 6/10 GW Earth	2175.0004	SB 6/10 GS 59	2103.0059	SB 6/10 GS S	2161.0019				
SB 6/10 GW 78	2102.0078	SB 6/10 GW Earth with circle	2175.0005	SB 6/10 GS 60	2103.0060	SB 6/10 GS T	2161.0020				
SB 6/10 GW 79	2102.0079			SB 6/10 GS 61	2103.0061	SB 6/10 GS U	2161.0021				
SB 6/10 GW 80	2102.0080	SB 6/10 GS 1	2103.0001	SB 6/10 GS 62	2103.0062	SB 6/10 GS V	2161.0022				
SB 6/10 GW 81	2102.0081	SB 6/10 GS 2	2103.0002	SB 6/10 GS 63	2103.0063	SB 6/10 GS W	2161.0023				
SB 6/10 GW 82	2102.0082	SB 6/10 GS 3	2103.0003	SB 6/10 GS 64	2103.0064	SB 6/10 GS X	2161.0024				
SB 6/10 GW 83	2102.0083	SB 6/10 GS 4	2103.0004	SB 6/10 GS 65	2103.0065	SB 6/10 GS Y	2161.0025				
SB 6/10 GW 84	2102.0084	SB 6/10 GS 5	2103.0005	SB 6/10 GS 66	2103.0066	SB 6/10 GS Z	2161.0026				
SB 6/10 GW 85	2102.0085	SB 6/10 GS 6	2103.0006	SB 6/10 GS 67	2103.0067	SB 6/10 GS PE	2161.0027				

Terminal markers | Quick marking system SB

Quick marking system SB 8

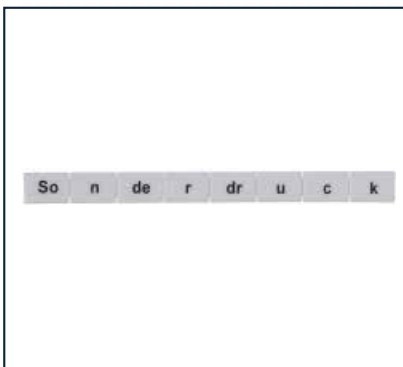
The **SB 8** quick marking system is suitable for labelling all CONTA-CLIP terminals that are wider than 8 mm. They are available in a variety of standard, prefabricated markers or with custom labelling.

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

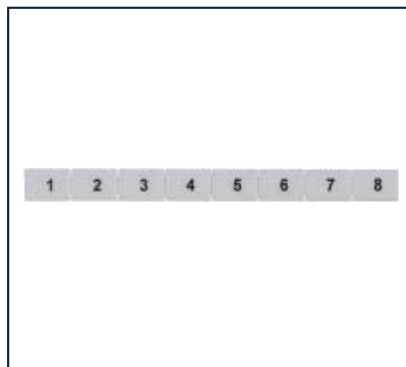
Material: polyamide 6.6 UL 94 V-2, halogen-free



SB 8 So WH



SB 8 FW



		SB 8/...WH Pre-printed as shown	Cat. no.	SB 8/...WH Pre-printed as shown	Cat. no.
Type / colour	SB 8/8 WH	SB 8/8 FW 1-8	9476.0001	SB 8/8 FS 73-80	9477.0010
Cat. no.	2940.0	SB 8/8 FW 9-16	9476.0002	SB 8/8 FS 81-88	9477.0011
Type / Colour	Custom print	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
Dimensions		SB 8/8 FW 33-40	9476.0005	SB 8/8 FS 105-112	9477.0014
Length x width (mm)	5 x 8	SB 8/8 FW 41-48	9476.0006	SB 8/8 FS 113-120	9477.0015
Number of markers per row	8	SB 8/8 FW 49-56	9476.0007	SB 8/8 FS X1; Y1; Z1	9482.0001
Number of markers per card	-	SB 8/8 FW 57-64	9476.0008	SB 8/8 FS X2; Y2; Z2	9482.0002
Material		SB 8/8 FW 65-72	9476.0009	SB 8/8 FS X3; Y3; Z3	9482.0003
Material	PA 6.6, halogen-free	SB 8/8 FW 73-80	9476.0010	SB 8/8 FS X4; Y4; Z4	9482.0004
Temperature range	-40 °C to +105 °C	SB 8/8 FW 81-88	9476.0011	SB 8/8 FS X5; Y5; Z5	9482.0005
Flamm. class acc. to UL 94	V-2	SB 8/8 FW 89-96	9476.0012	SB 8/8 FS X6; Y6; Z6	9482.0006
Printed		SB 8/8 FW 97-104	9476.0013	SB 8/8 FS X7; Y7; Z7	9482.0007
Printing process	Thermal transfer	SB 8/8 FW 105-112	9476.0014	SB 8/8 FS X8; Y8; Z8	9482.0008
Labelling pen	BS-1	SB 8/8 FW 113-120	9476.0015	SB 8/8 FS X9; Y9; Z9	9482.0009
Plotter	EMS-2	SB 8/8 FW X1; Y1; Z1	9480.0001	SB 5/10 FS X10; Y10; Z10	9482.0010
Application		SB 8/8 FW X2; Y2; Z2	9480.0002	SB 8/8 FS R1; S1; T1	9482.0011
Terminal width, mm	≥ 8	SB 8/8 FW X3; Y3; Z3	9480.0003	SB 8/8 FS R2; S2; T2	9482.0012
		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; V2; 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; V2; 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
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		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 FS		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.
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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				
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SB 8/8 GW J	9484.0010	SB 8/8 GS J	9485.0010				
SB 8/8 GW K	9484.0011	SB 8/8 GS K	9485.0011				
SB 8/8 GW L	9484.0012	SB 8/8 GS L	9485.0012				
SB 8/8 GW M	9484.0013	SB 8/8 GS M	9485.0013				
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SB 8/8 GW Q	9484.0017	SB 8/8 GS Q	9485.0017				
SB 8/8 GW R	9484.0018	SB 8/8 GS R	9485.0018				
SB 8/8 GW S	9484.0019	SB 8/8 GS S	9485.0019				
SB 8/8 GW T	9484.0020	SB 8/8 GS T	9485.0020				
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SB 8/8 GW T1	9484.0031	SB 8/8 GS T1	9485.0031				
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PMC BSTR 5/36 FS L1,L2,L3,N,PE WH	9065.7	119	PMC BSTR 5/36 GW L3 WH	9085.7	119	PMC BSTR 6/30 FW U2,V2,W2 WH	9141.7	120
PMC BSTR 5/36 FS U1,V1,W1 WH	9067.7	119	PMC BSTR 5/36 GW N WH	9086.7	119	PMC BSTR 6/30 FW U2,V2,W2,N,PE WH	9140.7	120
PMC BSTR 5/36 FS U1,V1,W1,N,PE WH	9066.7	119	PMC BSTR 5/36 GW PE WH	9082.7	119	PMC BSTR 6/30 FW X1-X10 WH	9142.7	120
PMC BSTR 5/36 FS U2,V2,W2 WH	9069.7	119	PMC BSTR 5/36 GW X WH	9081.7	119	PMC BSTR 6/30 GS - WH	9211.7	120
PMC BSTR 5/36 FS U2,V2,W2, N, PE WH	9068.7	119	PMC BSTR 5/36 MI So WH	9325.7	119	PMC BSTR 6/30 GS 0 WH	9204.7	120
PMC BSTR 5/36 FS X1-X12 WH	9070.7	119	PMC BSTR 5/36 MI WH	9324.7	119	PMC BSTR 6/30 GS 1 WH	9195.7	120
PMC BSTR 5/36 FW 1-12 WH	9002.7	119	PMC BSTR 5/36 So WH Mi	9001.7	119	PMC BSTR 6/30 GS 2 WH	9196.7	120
PMC BSTR 5/36 FW 1-36 WH	9012.7	119	PMC BSTR 5/36 WH	9000.7	119	PMC BSTR 6/30 GS 3 WH	9197.7	120
PMC BSTR 5/36 FW 109-120 WH	9011.7	119	PMC BSTR 6/30 FS 1-10 WH	9143.7	120	PMC BSTR 6/30 GS 4 WH	9198.7	120
PMC BSTR 5/36 FW 109-144 WH	9015.7	119	PMC BSTR 6/30 FS 1-30 WH	9153.7	120	PMC BSTR 6/30 GS 5 WH	9199.7	120
PMC BSTR 5/36 FW 13-24 WH	9003.7	119	PMC BSTR 6/30 FS 11-20 WH	9144.7	120	PMC BSTR 6/30 GS 6 WH	9200.7	120
PMC BSTR 5/36 FW 145-180 WH	9016.7	119	PMC BSTR 6/30 FS 121-150 WH	9157.7	120	PMC BSTR 6/30 GS 7 WH	9201.7	120
PMC BSTR 5/36 FW 181-216 WH	9017.7	119	PMC BSTR 6/30 FS 151-180 WH	9158.7	120	PMC BSTR 6/30 GS 8 WH	9202.7	120
PMC BSTR 5/36 FW 217-252 WH	9018.7	119	PMC BSTR 6/30 FS 181-210 WH	9159.7	120	PMC BSTR 6/30 GS 9 WH	9203.7	120
			PMC BSTR 6/30 FS 21-30 WH	9145.7	120			
			PMC BSTR 6/30 FS 211-240 WH	9160.7	120			

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PMC BSTR 6/30 GS L1 WH	9207.7	120	PMC SB 4/50 FS 751-800 WH	4884.7	114	PMC SB 4/50 GW 8 WH	4918.7	114
PMC BSTR 6/30 GS L2 WH	9208.7	120	PMC SB 4/50 FS 801-850 WH	4885.7	114	PMC SB 4/50 GW 9 WH	4919.7	114
PMC BSTR 6/30 GS L3 WH	9209.7	120	PMC SB 4/50 FS 81-90 WH	4867.7	114	PMC SB 4/50 GW L1 WH	4923.7	114
PMC BSTR 6/30 GS N WH	9210.7	120	PMC SB 4/50 FS 851-900 WH	4886.7	114	PMC SB 4/50 GW L2 WH	4924.7	114
PMC BSTR 6/30 GS PE WH	9206.7	120	PMC SB 4/50 FS 91-100 WH	4868.7	114	PMC SB 4/50 GW L3 WH	4925.7	114
PMC BSTR 6/30 GS X WH	9205.7	120	PMC SB 4/50 FS L1,L2,L3,N,PE WH	4887.7	114	PMC SB 4/50 GW N WH	4926.7	114
PMC BSTR 6/30 GW - WH	9194.7	120	PMC SB 4/50 FS U1,V1,W1 WH	4889.7	114	PMC SB 4/50 GW PE WH	4922.7	114
PMC BSTR 6/30 GW + WH	9193.7	120	PMC SB 4/50 FS U1,V1,W1,N,PE WH	4888.7	114	PMC SB 4/50 GW X WH	4921.7	114
PMC BSTR 6/30 GW 0 WH	9186.7	120	PMC SB 4/50 FS U2,V2,W2 WH	4891.7	114	PMC SB 4/50 So WH	4821.7	114
PMC BSTR 6/30 GW 1 WH	9177.7	120	PMC SB 4/50 FS U2,V2,W2,N,PE WH	4890.7	114	PMC SB 4/50 WH	4820.7	38, 39, 114
PMC BSTR 6/30 GW 2 WH	9178.7	120	PMC SB 4/50 FS X1-X10 WH	4892.7	114	PMC SB 5/50 FS 1-10 WH	4636.7	115
PMC BSTR 6/30 GW 3 WH	9179.7	120	PMC SB 4/50 FW 1-10 WH	4822.7	114	PMC SB 5/50 FS 1-50 WH	4646.7	115
PMC BSTR 6/30 GW 4 WH	9180.7	120	PMC SB 4/50 FW 1-50 WH	4832.7	114	PMC SB 5/50 FS 1,3,5-19 WH	4816.7	115
PMC BSTR 6/30 GW 5 WH	9181.7	120	PMC SB 4/50 FW 1,3,5-19 WH	4857.7	114	PMC SB 5/50 FS 101-150 WH	4648.7	115
PMC BSTR 6/30 GW 6 WH	9182.7	120	PMC SB 4/50 FW 101-150 WH	4834.7	114	PMC SB 5/50 FS 11-20 WH	4637.7	115
PMC BSTR 6/30 GW 7 WH	9183.7	120	PMC SB 4/50 FW 11-20 WH	4823.7	114	PMC SB 5/50 FS 151-200 WH	4649.7	115
PMC BSTR 6/30 GW 8 WH	9184.7	120	PMC SB 4/50 FW 151-200 WH	4835.7	114	PMC SB 5/50 FS 2,4,6-20 WH	4815.7	115
PMC BSTR 6/30 GW 9 WH	9185.7	120	PMC SB 4/50 FW 2,4,6-20 WH	4858.7	114	PMC SB 5/50 FS 201-250 WH	4650.7	115
PMC BSTR 6/30 GW L1 WH	9189.7	120	PMC SB 4/50 FW 201-250 WH	4836.7	114	PMC SB 5/50 FS 21-30 WH	4638.7	115
PMC BSTR 6/30 GW L2 WH	9190.7	120	PMC SB 4/50 FW 21-30 WH	4824.7	114	PMC SB 5/50 FS 251-300 WH	4651.7	115
PMC BSTR 6/30 GW L3 WH	9191.7	120	PMC SB 4/50 FW 251-300 WH	4837.7	114	PMC SB 5/50 FS 301-350 WH	4652.7	115
PMC BSTR 6/30 GW N WH	9192.7	120	PMC SB 4/50 FW 301-350 WH	4838.7	114	PMC SB 5/50 FS 31-40 WH	4639.7	115
PMC BSTR 6/30 GW PE WH	9188.7	120	PMC SB 4/50 FW 31-40 WH	4825.7	114	PMC SB 5/50 FS 351-400 WH	4653.7	115
PMC BSTR 6/30 GW X WH	9187.7	120	PMC SB 4/50 FW 351-400 WH	4839.7	114	PMC SB 5/50 FS 401-450 WH	4654.7	115
PMC BSTR 6/30 So WH	9107.7	120	PMC SB 4/50 FW 401-450 WH	4840.7	114	PMC SB 5/50 FS 41-50 WH	4640.7	115
PMC BSTR 6/30 WH	9106.7	111, 120	PMC SB 4/50 FW 41-50 WH	4826.7	114	PMC SB 5/50 FS 451-500 WH	4655.7	115
PMC BSTR 8x12/21 FS 1-105 WH	9430.7	121	PMC SB 4/50 FW 451-500 WH	4841.7	114	PMC SB 5/50 FS 501-550 WH	4656.7	115
PMC BSTR 8x12/21 FS 1-21 WH	9423.7	121	PMC SB 4/50 FW 501-550 WH	4842.7	114	PMC SB 5/50 FS 51-100 WH	4647.7	115
PMC BSTR 8x12/21 FS 1-42 WH	9428.7	121	PMC SB 4/50 FW 51-100 WH	4833.7	114	PMC SB 5/50 FS 51-60 WH	4641.7	115
PMC BSTR 8x12/21 FS 106-210 WH	9431.7	121	PMC SB 4/50 FW 51-60 WH	4827.7	114	PMC SB 5/50 FS 551-600 WH	4657.7	115
PMC BSTR 8x12/21 FS 22-42 WH	9424.7	121	PMC SB 4/50 FW 551-600 WH	4843.7	114	PMC SB 5/50 FS 601-650 WH	4658.7	115
PMC BSTR 8x12/21 FS 43-63 WH	9425.7	121	PMC SB 4/50 FW 601-650 WH	4844.7	114	PMC SB 5/50 FS 61-70 WH	4642.7	115
PMC BSTR 8x12/21 FS 43-84 WH	9429.7	121	PMC SB 4/50 FW 61-70 WH	4828.7	114	PMC SB 5/50 FS 651-700 WH	4659.7	115
PMC BSTR 8x12/21 FS 64-84 WH	9426.7	121	PMC SB 4/50 FW 651-700 WH	4845.7	114	PMC SB 5/50 FS 701-750 WH	4660.7	115
PMC BSTR 8x12/21 FS 84-105 WH	9427.7	121	PMC SB 4/50 FW 701-750 WH	4846.7	114	PMC SB 5/50 FS 71-80 WH	4643.7	115
PMC BSTR 8x12/21 FS L1,L2,L3,N,PE WH	9432.7	121	PMC SB 4/50 FW 71-80 WH	4829.7	114	PMC SB 5/50 FS 751-800 WH	4661.7	115
PMC BSTR 8x12/21 FW 1-105 WH	9420.7	121	PMC SB 4/50 FW 751-800 WH	4847.7	114	PMC SB 5/50 FS 801-850 WH	4662.7	115
PMC BSTR 8x12/21 FW 1-21 WH	9413.7	121	PMC SB 4/50 FW 801-850 WH	4848.7	114	PMC SB 5/50 FS 81-90 WH	4644.7	115
PMC BSTR 8x12/21 FW 1-42 WH	9418.7	121	PMC SB 4/50 FW 81-90 WH	4830.7	114	PMC SB 5/50 FS 851-900 WH	4663.7	115
PMC BSTR 8x12/21 FW 106-210 WH	9421.7	121	PMC SB 4/50 FW 851-900 WH	4849.7	114	PMC SB 5/50 FS 91-100 WH	4645.7	115
PMC BSTR 8x12/21 FW 22-42 WH	9414.7	121	PMC SB 4/50 FW 901-950 WH	4850.7	114	PMC SB 5/50 FS L1,L2,L3,N,PE WH	4664.7	115
PMC BSTR 8x12/21 FW 43-63 WH	9415.7	121	PMC SB 4/50 FW 91-100 WH	4831.7	114	PMC SB 5/50 FS U1,V1,W1 WH	4666.7	115
PMC BSTR 8x12/21 FW 43-84 WH	9419.7	121	PMC SB 4/50 FW L1,L2,L3,N,PE WH	4851.7	114	PMC SB 5/50 FS U1,V1,W1,N,PE WH	4665.7	115
PMC BSTR 8x12/21 FW 64-84 WH	9416.7	121	PMC SB 4/50 FW U1,V1,W1 WH	4853.7	114	PMC SB 5/50 FS U2,V2,W2 WH	4668.7	115
PMC BSTR 8x12/21 FW 84-105 WH	9417.7	121	PMC SB 4/50 FW U1,V1,W1,N,PE WH	4852.7	114	PMC SB 5/50 FS U2,V2,W2,N,PE WH	4667.7	115
PMC BSTR 8x12/21 FW L1,L2,L3,N,PE WH	9422.7	121	PMC SB 4/50 FW U2,V2,W2 WH	4855.7	114	PMC SB 5/50 FS X1-X10 WH	4669.7	115
PMC BSTR 8x12/21 So WH	9411.7	121	PMC SB 4/50 FW U2,V2,W2,N,PE WH	4854.7	114	PMC SB 5/50 FW 1-10 WH	4601.7	115
PMC BSTR 8x12/21 WH	9410.7	121	PMC SB 4/50 FW X1-X10 WH	4856.7	114	PMC SB 5/50 FW 1-50 WH	4611.7	115
PMC SB 4/50 FS 1-10 WH	4859.7	114	PMC SB 4/50 GS - WH	4945.7	114	PMC SB 5/50 FW 1,3,5-19 WH	4818.7	115
PMC SB 4/50 FS 1-50 WH	4869.7	114	PMC SB 4/50 GS 0 WH	4938.7	114	PMC SB 5/50 FW 101-150 WH	4613.7	115
PMC SB 4/50 FS 1,3,5-19 WH	4893.7	114	PMC SB 4/50 GS 1 WH	4929.7	114	PMC SB 5/50 FW 11-20 WH	4602.7	115
PMC SB 4/50 FS 101-150 WH	4871.7	114	PMC SB 4/50 GS 2 WH	4930.7	114	PMC SB 5/50 FW 151-200 WH	4614.7	115
PMC SB 4/50 FS 11-20 WH	4860.7	114	PMC SB 4/50 GS 3 WH	4931.7	114	PMC SB 5/50 FW 2,4,6-20 WH	4817.7	115
PMC SB 4/50 FS 151-200 WH	4872.7	114	PMC SB 4/50 GS 4 WH	4932.7	114	PMC SB 5/50 FW 201-250 WH	4615.7	115
PMC SB 4/50 FS 2,4,6-20 WH	4894.7	114	PMC SB 4/50 GS 5 WH	4933.7	114	PMC SB 5/50 FW 21-30 WH	4603.7	115
PMC SB 4/50 FS 201-250 WH	4873.7	114	PMC SB 4/50 GS 6 WH	4934.7	114	PMC SB 5/50 FW 251-300 WH	4616.7	115
PMC SB 4/50 FS 21-30 WH	4861.7	114	PMC SB 4/50 GS 7 WH	4935.7	114	PMC SB 5/50 FW 301-350 WH	4617.7	115
PMC SB 4/50 FS 251-300 WH	4874.7	114	PMC SB 4/50 GS 8 WH	4936.7	114	PMC SB 5/50 FW 31-40 WH	4604.7	115
PMC SB 4/50 FS 301-350 WH	4875.7	114	PMC SB 4/50 GS 9 WH	4937.7	114	PMC SB 5/50 FW 351-400 WH	4618.7	115
PMC SB 4/50 FS 31-40 WH	4862.7	114	PMC SB 4/50 GS L1 WH	4941.7	114	PMC SB 5/50 FW 401-450 WH	4619.7	115
PMC SB 4/50 FS 351-400 WH	4876.7	114	PMC SB 4/50 GS L2 WH	4942.7	114	PMC SB 5/50 FW 41-50 WH	4605.7	115
PMC SB 4/50 FS 401-450 WH	4877.7	114	PMC SB 4/50 GS L3 WH	4943.7	114	PMC SB 5/50 FW 451-500 WH	4620.7	115
PMC SB 4/50 FS 41-50 WH	4863.7	114	PMC SB 4/50 GS N WH	4944.7	114	PMC SB 5/50 FW 501-550 WH	4621.7	115
PMC SB 4/50 FS 451-500 WH	4878.7	114	PMC SB 4/50 GS PE WH	4940.7	114	PMC SB 5/50 FW 51-100 WH	4612.7	115
PMC SB 4/50 FS 501-550 WH	4879.7	114	PMC SB 4/50 GS X WH	4939.7	114	PMC SB 5/50 FW 51-60 WH	4606.7	115
PMC SB 4/50 FS 51-100 WH	4870.7	114	PMC SB 4/50 GW - WH	4928.7	114	PMC SB 5/50 FW 551-600 WH	4622.7	115
PMC SB 4/50 FS 51-60 WH	4864.7	114	PMC SB 4/50 GW + WH	4927.7	114	PMC SB 5/50 FW 601-650 WH	4623.7	115
PMC SB 4/50 FS 551-600 WH	4880.7	114	PMC SB 4/50 GW 0 WH	4920.7	114	PMC SB 5/50 FW 61-70 WH	4607.7	115
PMC SB 4/50 FS 601-650 WH	4881.7	114	PMC SB 4/50 GW 1 WH	4895.7	114	PMC SB 5/50 FW 651-700 WH	4624.7	115
PMC SB 4/50 FS 61-70 WH	4865.7	114	PMC SB 4/50 GW 2 WH	4896.7	114	PMC SB 5/50 FW 701-750 WH	4625.7	115
PMC SB 4/50 FS 651-700 WH	4882.7	114	PMC SB 4/50 GW 3 WH	4897.7	114	PMC SB 5/50 FW 71-80 WH	4608.7	115
PMC SB 4/50 FS 701-750 WH	4883.7	114	PMC SB 4/50 GW 4 WH	4898.7	114	PMC SB 5/50 FW 751-800 WH	4626.7	115
PMC SB 4/50 FS 71-80 WH	4866.7	114	PMC SB 4/50 GW 5 WH	4899.7	114	PMC SB 5/50 FW 801-850 WH	4627.7	115
			PMC SB 4/50 GW 6 WH	4916.7	114	PMC SB 5/50 FW 81-90 WH	4609.7	115
			PMC SB 4/50 GW 7 WH	4917.7	114			

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PMC SB 5/50 FW 901-950 WH	4629.7	115	PMC SB 6/50 FS 261-270 WH	9278.7	117	PMC SB 6/50 FW 441-450 WH	9246.7	116
PMC SB 5/50 FW U1,V1,W1 WH	4632.7	115	PMC SB 6/50 FS 271-280 WH	9279.7	117	PMC SB 6/50 FW 451-460 WH	9247.7	116
PMC SB 5/50 FW U1,V1,W1,N,PE WH	4631.7	115	PMC SB 6/50 FS 281-290 WH	9280.7	117	PMC SB 6/50 FW 451-500 WH	4722.7	116
PMC SB 5/50 FW U2,V2,W2 WH	4634.7	115	PMC SB 6/50 FS 291-300 WH	9281.7	117	PMC SB 6/50 FW 461-470 WH	9248.7	116
PMC SB 5/50 FW X1-X10 WH	4635.7	115	PMC SB 6/50 FS 301-350 WH	4754.7	117	PMC SB 6/50 FW 471-480 WH	9249.7	116
PMC SB 5/50 GS 0 WH	4695.7	115	PMC SB 6/50 FS 31-40 WH	4741.7	116	PMC SB 6/50 FW 481-490 WH	9250.7	116
PMC SB 5/50 GS 1 WH	4686.7	115	PMC SB 6/50 FS 351-400 WH	4755.7	117	PMC SB 6/50 FW 491-500 WH	9251.7	116
PMC SB 5/50 GS 2 WH	4687.7	115	PMC SB 6/50 FS 401-450 WH	4756.7	117	PMC SB 6/50 FW 501-510 WH	9252.7	116
PMC SB 5/50 GS 3 WH	4688.7	115	PMC SB 6/50 FS 41-50 WH	4742.7	116	PMC SB 6/50 FW 501-550 WH	4723.7	116
PMC SB 5/50 GS 4 WH	4689.7	115	PMC SB 6/50 FS 451-500 WH	4757.7	117	PMC SB 6/50 FW 51-100 WH	4714.7	116
PMC SB 5/50 GS 5 WH	4690.7	115	PMC SB 6/50 FS 501-550 WH	4758.7	117	PMC SB 6/50 FW 51-60 WH	4708.7	116
PMC SB 5/50 GS 6 WH	4691.7	115	PMC SB 6/50 FS 51-100 WH	4749.7	117	PMC SB 6/50 FW 511-520 WH	9253.7	116
PMC SB 5/50 GS 7 WH	4692.7	115	PMC SB 6/50 FS 51-60 WH	4743.7	116	PMC SB 6/50 FW 521-530 WH	9254.7	116
PMC SB 5/50 GS 8 WH	4693.7	115	PMC SB 6/50 FS 551-600 WH	4759.7	117	PMC SB 6/50 FW 531-540 WH	9255.7	116
PMC SB 5/50 GS 9 WH	4694.7	115	PMC SB 6/50 FS 601-650 WH	4760.7	117	PMC SB 6/50 FW 541-550 WH	9256.7	116
PMC SB 5/50 GS L1 WH	4698.7	115	PMC SB 6/50 FS 61-70 WH	4744.7	116	PMC SB 6/50 FW 551-560 WH	9257.7	116
PMC SB 5/50 GS L2 WH	4699.7	115	PMC SB 6/50 FS 651-700 WH	4761.7	117	PMC SB 6/50 FW 551-600 WH	4724.7	116
PMC SB 5/50 GS L3 WH	4700.7	115	PMC SB 6/50 FS 701-750 WH	4762.7	117	PMC SB 6/50 FW 561-570 WH	9258.7	116
PMC SB 5/50 GS N WH	4701.7	115	PMC SB 6/50 FS 71-80 WH	4745.7	116	PMC SB 6/50 FW 571-580 WH	9259.7	116
PMC SB 5/50 GS PE WH	4697.7	115	PMC SB 6/50 FS 751-800 WH	4763.7	117	PMC SB 6/50 FW 581-590 WH	9260.7	116
PMC SB 5/50 GS X WH	4696.7	115	PMC SB 6/50 FS 801-850 WH	4764.7	117	PMC SB 6/50 FW 591-600 WH	9261.7	116
PMC SB 5/50 GW - WH	4813.7	115	PMC SB 6/50 FS 81-90 WH	4746.7	116	PMC SB 6/50 FW 601-650 WH	4725.7	116
PMC SB 5/50 GW + WH	4814.7	115	PMC SB 6/50 FS 851-900 WH	4765.7	117	PMC SB 6/50 FW 61-70 WH	4709.7	116
PMC SB 5/50 GW 0 WH	4679.7	115	PMC SB 6/50 FS 91-100 WH	4747.7	116	PMC SB 6/50 FW 651-700 WH	4726.7	116
PMC SB 5/50 GW 1 WH	4670.7	115	PMC SB 6/50 FS L1,L2,L3,N,PE WH	4766.7	117	PMC SB 6/50 FW 701-750 WH	4727.7	116
PMC SB 5/50 GW 2 WH	4671.7	115	PMC SB 6/50 FS U1,V1,W1 WH	4768.7	117	PMC SB 6/50 FW 71-80 WH	4710.7	116
PMC SB 5/50 GW 3 WH	4672.7	115	PMC SB 6/50 FS U1,V1,W1,N,PE WH	4767.7	117	PMC SB 6/50 FW 751-800 WH	4728.7	116
PMC SB 5/50 GW 4 WH	4673.7	115	PMC SB 6/50 FS U2,V2,W2,N,PE WH	4769.7	117	PMC SB 6/50 FW 801-850 WH	4729.7	116
PMC SB 5/50 GW 5 WH	4674.7	115	PMC SB 6/50 FS X1-X10 WH	4771.7	117	PMC SB 6/50 FW 81-90 WH	4711.7	116
PMC SB 5/50 GW 6 WH	4675.7	115	PMC SB 6/50 FW 1-10 WH	4703.7	116	PMC SB 6/50 FW 851-900 WH	4730.7	116
PMC SB 5/50 GW 7 WH	4676.7	115	PMC SB 6/50 FW 1-50 WH	4713.7	116	PMC SB 6/50 FW 901-950 WH	4731.7	116
PMC SB 5/50 GW 8 WH	4677.7	115	PMC SB 6/50 FW 1,3,5-19 WH	4810.7	116	PMC SB 6/50 FW 91-100 WH	4712.7	115, 116
PMC SB 5/50 GW 9 WH	4678.7	115	PMC SB 6/50 FW 101-110 WH	9212.7	116	PMC SB 6/50 FW L1,L2,L3,N,PE WH	4732.7	116
PMC SB 5/50 GW L1 WH	4682.7	115	PMC SB 6/50 FW 101-150 WH	4715.7	116	PMC SB 6/50 FW U1,V1,W1 WH	4734.7	116
PMC SB 5/50 GW L2 WH	4683.7	115	PMC SB 6/50 FW 11-20 WH	4704.7	116	PMC SB 6/50 FW U1,V1,W1,N,PE WH	4733.7	116
PMC SB 5/50 GW L3 WH	4684.7	115	PMC SB 6/50 FW 111-120 WH	9213.7	116	PMC SB 6/50 FW U2,V2,W2 WH	4736.7	116
PMC SB 5/50 GW N WH	4685.7	115	PMC SB 6/50 FW 121-130 WH	9214.7	116	PMC SB 6/50 FW U2,V2,W2,N,PE WH	4735.7	116
PMC SB 5/50 GW PE WH	4681.7	115	PMC SB 6/50 FW 131-140 WH	9215.7	116	PMC SB 6/50 FW X1-X10 WH	4737.7	116
PMC SB 5/50 GW X WH	4680.7	115	PMC SB 6/50 FW 141-150 WH	9216.7	116	PMC SB 6/50 GS - WH	4804.7	117
PMC SB 5/50 So WH	4819.7	115	PMC SB 6/50 FW 151-160 WH	9217.7	116	PMC SB 6/50 GS 0 WH	4797.7	117
PMC SB 5/50 WH	4600.7	40, 41, 46-51, 56-59, 62, 63, 66, 72-75, 77, 94, 96, 97, 108, 109, 115	PMC SB 6/50 FW 151-200 WH	4716.7	116	PMC SB 6/50 GS 1 WH	4788.7	117
			PMC SB 6/50 FW 161-170 WH	9218.7	116	PMC SB 6/50 GS 2 WH	4789.7	117
			PMC SB 6/50 FW 171-180 WH	9219.7	116	PMC SB 6/50 GS 3 WH	4790.7	117
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			PMC SB 6/50 FW 191-200 WH	9221.7	116	PMC SB 6/50 GS 5 WH	4792.7	117
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SB 5/10 FW U1; V1; W1	2404.0021	124	SB 5/10 GS 51	2434.0051	125	SB 5/10 GS R WH	2475.0018	125
SB 5/10 FW U10; V10; W10	2404.0030	124	SB 5/10 GS 52	2434.0052	125	SB 5/10 GS S WH	2475.0019	125
SB 5/10 FW U2; V-2; W2	2404.0022	124	SB 5/10 GS 53	2434.0053	125	SB 5/10 GS SL WH	2475.0030	125
SB 5/10 FW U3; V3; W3	2404.0023	124	SB 5/10 GS 54	2434.0054	125	SB 5/10 GS T WH	2475.0020	125
SB 5/10 FW U4; V4; W4	2404.0024	124	SB 5/10 GS 55	2434.0055	125	SB 5/10 GS T1 WH	2475.0031	125
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SB 5/10 FW U6; V6; W6	2404.0026	124	SB 5/10 GS 57	2434.0057	125	SB 5/10 GS T3 WH	2475.0033	125
SB 5/10 FW U7; V7; W7	2404.0027	124	SB 5/10 GS 58	2434.0058	125	SB 5/10 GS U WH	2475.0021	125
SB 5/10 FW U8; V8; W8	2404.0028	124	SB 5/10 GS 59	2434.0059	125	SB 5/10 GS V WH	2475.0022	125
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			SB 5/10 GS 60	2434.0060	125	SB 5/10 GS X WH	2475.0024	125
			SB 5/10 GS 61	2434.0061	125	SB 5/10 GS Y WH	2475.0025	125
			SB 5/10 GS 62	2434.0062	125	SB 5/10 GS Z WH	2475.0026	125
			SB 5/10 GS 63	2434.0063	125	SB 5/10 GW - WH	2474.0035	125
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SB 6/10 GS 65	2103.0065	127	SB 6/10 GW ~	2175.0003	127	SB 6/10 GW 77	2102.0077	127
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SB 6/10 GW 82	2102.0082	127	SB 8/8 FS R;S;T;N;Earth with circle WH	9483.0002	128	SB 8/8 FW X10;Y10;Z10 WH	9480.0010	128
SB 6/10 GW 83	2102.0083	127	SB 8/8 FS R1;S1;T1 WH	9482.0011	128	SB 8/8 FW X2;Y2;Z2 WH	9480.0002	128
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2040.0004	SB 6/10 FW L1; L2; L3; N; Earth with circle	126	2102.0055	SB 6/10 GW 55	127	2103.0026	SB 6/10 GS 26	127
2074.2	ES 15 BG	107	2102.0056	SB 6/10 GW 56	127	2103.0027	SB 6/10 GS 27	127
2091.0	TS 15 unslotted	104	2102.0057	SB 6/10 GW 57	127	2103.0028	SB 6/10 GS 28	127
2092.0	TS 15 slotted	104	2102.0058	SB 6/10 GW 58	127	2103.0029	SB 6/10 GS 29	127
2093.0	TS 32	105	2102.0059	SB 6/10 GW 59	127	2103.0030	SB 6/10 GS 30	127
2094.0	TS 35 x 7.5	102	2102.0060	SB 6/10 GW 60	127	2103.0031	SB 6/10 GS 31	127
2095.0	TS 35 x 15	102	2102.0061	SB 6/10 GW 61	127	2103.0032	SB 6/10 GS 32	127
2102.0001	SB 6/10 GW 1	126	2102.0062	SB 6/10 GW 62	127	2103.0033	SB 6/10 GS 33	127
2102.0002	SB 6/10 GW 2	126	2102.0063	SB 6/10 GW 63	127	2103.0034	SB 6/10 GS 34	127
2102.0003	SB 6/10 GW 3	126	2102.0064	SB 6/10 GW 64	127	2103.0035	SB 6/10 GS 35	127
2102.0004	SB 6/10 GW 4	126	2102.0065	SB 6/10 GW 65	127	2103.0036	SB 6/10 GS 36	127
2102.0005	SB 6/10 GW 5	126	2102.0066	SB 6/10 GW 66	127	2103.0037	SB 6/10 GS 37	127
2102.0006	SB 6/10 GW 6	126	2102.0067	SB 6/10 GW 67	127	2103.0038	SB 6/10 GS 38	127
2102.0007	SB 6/10 GW 7	126	2102.0068	SB 6/10 GW 68	127	2103.0039	SB 6/10 GS 39	127
2102.0008	SB 6/10 GW 8	126	2102.0069	SB 6/10 GW 69	127	2103.0040	SB 6/10 GS 40	127
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2102.0010	SB 6/10 GW 10	126	2102.0071	SB 6/10 GW 71	127	2103.0042	SB 6/10 GS 42	127
2102.0011	SB 6/10 GW 11	126	2102.0072	SB 6/10 GW 72	127	2103.0043	SB 6/10 GS 43	127
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			2102.0074	SB 6/10 GW 74	127	2103.0045	SB 6/10 GS 45	127
			2102.0075	SB 6/10 GW 75	127	2103.0046	SB 6/10 GS 46	127
			2102.0076	SB 6/10 GW 76	127	2103.0047	SB 6/10 GS 47	127
			2102.0077	SB 6/10 GW 77	127	2103.0048	SB 6/10 GS 48	127
			2102.0078	SB 6/10 GW 78	127	2103.0049	SB 6/10 GS 49	127
			2102.0079	SB 6/10 GW 79	127	2103.0050	SB 6/10 GS 50	127
			2102.0080	SB 6/10 GW 80	127	2103.0051	SB 6/10 GS 51	127
			2102.0081	SB 6/10 GW 81	127	2103.0052	SB 6/10 GS 52	127
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2103.0056	SB 6/10 GS 56	127	2157.0025	SB 6/10 GW Y	127	2404.0016	SB 5/10 FW R6; S6; T6	124
2103.0057	SB 6/10 GS 57	127	2157.0026	SB 6/10 GW Z	127	2404.0017	SB 5/10 FW R7; S7; T7	124
2103.0058	SB 6/10 GS 58	127	2157.0027	SB 6/10 GW PE	127	2404.0018	SB 5/10 FW R8; S8; T8	124
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2103.0068	SB 6/10 GS 68	127	2161.0004	SB 6/10 GS D	127	2404.0028	SB 5/10 FW U8; V8; W8	124
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2103.0070	SB 6/10 GS 70	127	2161.0006	SB 6/10 GS F	127	2404.0030	SB 5/10 FW U10; V10; W10	124
2103.0071	SB 6/10 GS 71	127	2161.0007	SB 6/10 GS G	127	2414.0	TSTW/M6	104
2103.0072	SB 6/10 GS 72	127	2161.0008	SB 6/10 GS H	127	2415.0	BS M 5 x 8/15	104, 105
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2103.0080	SB 6/10 GS 80	127	2161.0016	SB 6/10 GS P	127	2431.0008	SB 5/10 FW 61-70	124
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2149.0004	SB 6/10FWL1; L2; L3; N; Earth with circle	126	2175.0003	SB 6/10 GW ~	127	2432.0022	SB 5/10 GW 22	125
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2157.0004	SB 6/10 GW D	127	2279.0	SDIK 2.0 x 100	112	2432.0026	SB 5/10 GW 26	125
2157.0005	SB 6/10 GW E	127	2289.0	SDK 1,0 x 80	112	2432.0027	SB 5/10 GW 27	125
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2157.0010	SB 6/10 GW J	127	2404.0001	SB 5/10 FW X1; Y1; Z1	124	2432.0032	SB 5/10 GW 32	125
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2157.0014	SB 6/10 GW N	127	2404.0005	SB 5/10 FW X5; Y5; Z5	124	2432.0036	SB 5/10 GW 36	125
2157.0015	SB 6/10 GW O	127	2404.0006	SB 5/10 FW X6; Y6; Z6	124	2432.0037	SB 5/10 GW 37	125
2157.0016	SB 6/10 GW P	127	2404.0007	SB 5/10 FW X7; Y7; Z7	124	2432.0038	SB 5/10 GW 38	125
2157.0017	SB 6/10 GW Q	127	2404.0008	SB 5/10 FW X8; Y8; Z8	124	2432.0039	SB 5/10 GW 39	125
2157.0018	SB 6/10 GW R	127	2404.0009	SB 5/10 FW X9; Y9; Z9	124	2432.0040	SB 5/10 GW 40	125
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2433.0002	SB 5/10 FS 11-20	124	2434.0067	SB 5/10 GS 67	125	2474.0004	SB 5/10 GW D WH	125
2433.0003	SB 5/10 FS 21-30	124	2434.0068	SB 5/10 GS 68	125	2474.0005	SB 5/10 GW E WH	125
2433.0004	SB 5/10 FS 31-40	124	2434.0069	SB 5/10 GS 69	125	2474.0006	SB 5/10 GW F WH	125
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2433.0006	SB 5/10 FS 51-60	124	2434.0071	SB 5/10 GS 71	125	2474.0008	SB 5/10 GW H WH	125
2433.0007	SB 5/10 FS 61-70	124	2434.0072	SB 5/10 GS 72	125	2474.0009	SB 5/10 GW I WH	125
2433.0008	SB 5/10 FS 71-80	124	2434.0073	SB 5/10 GS 73	125	2474.0010	SB 5/10 GW J WH	125
2433.0009	SB 5/10 FS 81-90	124	2434.0074	SB 5/10 GS 74	125	2474.0011	SB 5/10 GW K WH	125
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4600.7	PMC SB 5/50 WH	40, 41, 46-51, 56-59, 62, 63, 66, 72-75, 77, 94, 96, 97, 108, 109, 115	4665.7	PMC SB 5/50 FS U1, V1, W1, N, PE WH	115	4738.7	PMC SB 6/50 FS 1-10 WH	116
4601.7	PMC SB 5/50 FW 1-10 WH	115	4666.7	PMC SB 5/50 FS U1, V1, W1 WH	115	4739.7	PMC SB 6/50 FS 11-20 WH	116
4602.7	PMC SB 5/50 FW 11-20 WH	115	4667.7	PMC SB 5/50 FS U2, V2, W2, N, PE WH	115	4740.7	PMC SB 6/50 FS 21-30 WH	116
4603.7	PMC SB 5/50 FW 21-30 WH	115	4668.7	PMC SB 5/50 FS U2, V2, W2 WH	115	4741.7	PMC SB 6/50 FS 31-40 WH	116
4604.7	PMC SB 5/50 FW 31-40 WH	115	4669.7	PMC SB 5/50 FS X1-X10 WH	115	4742.7	PMC SB 6/50 FS 41-50 WH	116
4605.7	PMC SB 5/50 FW 41-50 WH	115	4670.7	PMC SB 5/50 GW 1 WH	115	4743.7	PMC SB 6/50 FS 51-60 WH	116
4606.7	PMC SB 5/50 FW 51-60 WH	115	4671.7	PMC SB 5/50 GW 2 WH	115	4744.7	PMC SB 6/50 FS 61-70 WH	116
4607.7	PMC SB 5/50 FW 61-70 WH	115	4672.7	PMC SB 5/50 GW 3 WH	115	4745.7	PMC SB 6/50 FS 71-80 WH	116
4608.7	PMC SB 5/50 FW 71-80 WH	115	4673.7	PMC SB 5/50 GW 4 WH	115	4746.7	PMC SB 6/50 FS 81-90 WH	116
4609.7	PMC SB 5/50 FW 81-90 WH	115	4674.7	PMC SB 5/50 GW 5 WH	115	4747.7	PMC SB 6/50 FS 91-100 WH	116
4611.7	PMC SB 5/50 FW 1-50 WH	115	4675.7	PMC SB 5/50 GW 6 WH	115	4748.7	PMC SB 6/50 FS 1-50 WH	117
4612.7	PMC SB 5/50 FW 51-100 WH	115	4676.7	PMC SB 5/50 GW 7 WH	115	4749.7	PMC SB 6/50 FS 51-100 WH	117
4613.7	PMC SB 5/50 FW 101-150 WH	115	4677.7	PMC SB 5/50 GW 8 WH	115	4750.7	PMC SB 6/50 FS 101-150 WH	117
4614.7	PMC SB 5/50 FW 151-200 WH	115	4678.7	PMC SB 5/50 GW 9 WH	115	4751.7	PMC SB 6/50 FS 151-200 WH	117
4615.7	PMC SB 5/50 FW 201-250 WH	115	4679.7	PMC SB 5/50 GW 0 WH	115	4752.7	PMC SB 6/50 FS 201-250 WH	117
4616.7	PMC SB 5/50 FW 251-300 WH	115	4680.7	PMC SB 5/50 GW X WH	115	4753.7	PMC SB 6/50 FS 251-300 WH	117
4617.7	PMC SB 5/50 FW 301-350 WH	115	4681.7	PMC SB 5/50 GW PE WH	115	4754.7	PMC SB 6/50 FS 301-350 WH	117
4618.7	PMC SB 5/50 FW 351-400 WH	115	4682.7	PMC SB 5/50 GW L1 WH	115	4755.7	PMC SB 6/50 FS 351-400 WH	117
4619.7	PMC SB 5/50 FW 401-450 WH	115	4683.7	PMC SB 5/50 GW L2 WH	115	4756.7	PMC SB 6/50 FS 401-450 WH	117
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4625.7	PMC SB 5/50 FW 701-750 WH	115	4689.7	PMC SB 5/50 GS 4 WH	115	4762.7	PMC SB 6/50 FS 701-750 WH	117
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4631.7	PMC SB 5/50 FW U1, V1, W1, N, PE WH	115	4694.7	PMC SB 5/50 GS 9 WH	115	4767.7	PMC SB 6/50 FS U1, V1, W1, N, PE WH	117
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4643.7	PMC SB 5/50 FS 71-80 WH	115	4705.7	PMC SB 6/50 FW 21-30 WH	116	4779.7	PMC SB 6/50 GW 8 WH	117
4644.7	PMC SB 5/50 FS 81-90 WH	115	4706.7	PMC SB 6/50 FW 31-40 WH	116	4780.7	PMC SB 6/50 GW 9 WH	117
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4870.7	PMC SB 4/50 FS 51-100 WH	114	9005.7	PMC BSTR 5/36 FW 37-48 WH	119	9080.7	PMC BSTR 5/36 GW 0 WH	119
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4874.7	PMC SB 4/50 FS 251-300 WH	114	9009.7	PMC BSTR 5/36 FW 85-96 WH	119			
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9085.7	PMC BSTR 5/36 GW L3 WH	119	9158.7	PMC BSTR 6/30 FS 151-180 WH	120	9231.7	PMC SB 6/50 FW 291-300 WH	116
9086.7	PMC BSTR 5/36 GW N WH	119	9159.7	PMC BSTR 6/30 FS 181-210 WH	120	9233.7	PMC SB 6/50 FW 311-320 WH	116
9087.7	PMC BSTR 5/36 GW + WH	119	9160.7	PMC BSTR 6/30 FS 211-240 WH	120	9235.7	PMC SB 6/50 FW 331-340 WH	116
9088.7	PMC BSTR 5/36 GW - WH	119	9161.7	PMC BSTR 6/30 FS 241-270 WH	120	9236.7	PMC SB 6/50 FW 341-350 WH	116
9089.7	PMC BSTR 5/36 GS 1 WH	119	9162.7	PMC BSTR 6/30 FS 271-300 WH	120	9238.7	PMC SB 6/50 FW 361-370 WH	116
9090.7	PMC BSTR 5/36 GS 2 WH	119	9163.7	PMC BSTR 6/30 FS 301-330 WH	120	9239.7	PMC SB 6/50 FW 371-380 WH	116
9091.7	PMC BSTR 5/36 GS 3 WH	119	9164.7	PMC BSTR 6/30 FS 331-360 WH	120	9240.7	PMC SB 6/50 FW 381-390 WH	116
9092.7	PMC BSTR 5/36 GS 4 WH	119	9165.7	PMC BSTR 6/30 FS 361-390 WH	120	9241.7	PMC SB 6/50 FW 391-400 WH	116
9093.7	PMC BSTR 5/36 GS 5 WH	119	9166.7	PMC BSTR 6/30 FS 391-420 WH	120	9242.7	PMC SB 6/50 FW 401-410 WH	116
9094.7	PMC BSTR 5/36 GS 6 WH	119	9167.7	PMC BSTR 6/30 FS 421-450 WH	120	9243.7	PMC SB 6/50 FW 411-420 WH	116
9095.7	PMC BSTR 5/36 GS 7 WH	119	9168.7	PMC BSTR 6/30 FS 451-480 WH	120	9244.7	PMC SB 6/50 FW 421-430 WH	116
9096.7	PMC BSTR 5/36 GS 8 WH	119	9169.7	PMC BSTR 6/30 FS 481-510 WH	120	9245.7	PMC SB 6/50 FW 431-440 WH	116
9097.7	PMC BSTR 5/36 GS 9 WH	119	9170.7	PMC BSTR 6/30 FS 511-540 WH	120	9246.7	PMC SB 6/50 FW 441-450 WH	116
9098.7	PMC BSTR 5/36 GS 0 WH	119	9171.7	PMC BSTR 6/30 FS	120	9247.7	PMC SB 6/50 FW 451-460 WH	116
9099.7	PMC BSTR 5/36 GS X WH	119		L1,L2,L3,N,PE WH		9248.7	PMC SB 6/50 FW 461-470 WH	116
9100.7	PMC BSTR 5/36 GS PE WH	119	9172.7	PMC BSTR 6/30 FS U1,V1,W1,N,PE WH	120	9249.7	PMC SB 6/50 FW 471-480 WH	116
9101.7	PMC BSTR 5/36 GS L1 WH	119	9173.7	PMC BSTR 6/30 FS U1,V1,W1 WH	120	9250.7	PMC SB 6/50 FW 481-490 WH	116
9102.7	PMC BSTR 5/36 GS L2 WH	119	9174.7	PMC BSTR 6/30 FS U2,V2,W2,N,PE WH	120	9251.7	PMC SB 6/50 FW 491-500 WH	116
9103.7	PMC BSTR 5/36 GS L3 WH	119				9252.7	PMC SB 6/50 FW 501-510 WH	116
9104.7	PMC BSTR 5/36 GS N WH	119	9175.7	PMC BSTR 6/30 FS U2,V2,W2 WH	120	9253.7	PMC SB 6/50 FW 511-520 WH	116
9105.7	PMC BSTR 5/36 GS - WH	119	9176.7	PMC BSTR 6/30 FS X1-X10 WH	120	9254.7	PMC SB 6/50 FW 521-530 WH	116
9106.7	PMC BSTR 6/30 WH	111, 120	9177.7	PMC BSTR 6/30 GW 1 WH	120	9255.7	PMC SB 6/50 FW 531-540 WH	116
9107.7	PMC BSTR 6/30 So WH	120	9178.7	PMC BSTR 6/30 GW 2 WH	120	9256.7	PMC SB 6/50 FW 541-550 WH	116
9108.7	PMC BSTR 6/30 FW 1-10 WH	120	9179.7	PMC BSTR 6/30 GW 3 WH	120	9257.7	PMC SB 6/50 FW 551-560 WH	116
9109.7	PMC BSTR 6/30 FW 11-20 WH	120	9180.7	PMC BSTR 6/30 GW 4 WH	120	9258.7	PMC SB 6/50 FW 561-570 WH	116
9110.7	PMC BSTR 6/30 FW 21-30 WH	120	9181.7	PMC BSTR 6/30 GW 5 WH	120	9259.7	PMC SB 6/50 FW 571-580 WH	116
9111.7	PMC BSTR 6/30 FW 31-40 WH	120	9182.7	PMC BSTR 6/30 GW 6 WH	120	9260.7	PMC SB 6/50 FW 581-590 WH	116
9112.7	PMC BSTR 6/30 FW 41-50 WH	120	9183.7	PMC BSTR 6/30 GW 7 WH	120	9261.7	PMC SB 6/50 FW 591-600 WH	116
9113.7	PMC BSTR 6/30 FW 51-60 WH	120	9184.7	PMC BSTR 6/30 GW 8 WH	120	9262.7	PMC SB 6/50 FS 101-110 WH	116
9114.7	PMC BSTR 6/30 FW 61-70 WH	120	9185.7	PMC BSTR 6/30 GW 9 WH	120	9263.7	PMC SB 6/50 FS 111-120 WH	116
9115.7	PMC BSTR 6/30 FW 71-80 WH	120	9186.7	PMC BSTR 6/30 GW 0 WH	120	9264.7	PMC SB 6/50 FS 121-130 WH	116
9116.7	PMC BSTR 6/30 FW 81-90 WH	120	9187.7	PMC BSTR 6/30 GW X WH	120	9265.7	PMC SB 6/50 FS 131-140 WH	116
9117.7	PMC BSTR 6/30 FW 91-100 WH	120	9188.7	PMC BSTR 6/30 GW PE WH	120	9266.7	PMC SB 6/50 FS 141-150 WH	116
9118.7	PMC BSTR 6/30 FW 1-30 WH	120	9189.7	PMC BSTR 6/30 GW L1 WH	120	9267.7	PMC SB 6/50 FS 151-160 WH	116
9119.7	PMC BSTR 6/30 FW 31-60 WH	120	9190.7	PMC BSTR 6/30 GW L2 WH	120	9268.7	PMC SB 6/50 FS 161-170 WH	116
9120.7	PMC BSTR 6/30 FW 61-90 WH	120	9191.7	PMC BSTR 6/30 GW L3 WH	120	9269.7	PMC SB 6/50 FS 171-180 WH	116
9121.7	PMC BSTR 6/30 FW 91-120 WH	120	9192.7	PMC BSTR 6/30 GW N WH	120	9270.7	PMC SB 6/50 FS 181-190 WH	116
9122.7	PMC BSTR 6/30 FW 121-150 WH	120	9193.7	PMC BSTR 6/30 GW + WH	120	9271.7	PMC SB 6/50 FS 191-200 WH	116
9123.7	PMC BSTR 6/30 FW 151-180 WH	120	9194.7	PMC BSTR 6/30 GW - WH	120	9272.7	PMC SB 6/50 FS 201-210 WH	116
9124.7	PMC BSTR 6/30 FW 181-210 WH	120	9195.7	PMC BSTR 6/30 GS 1 WH	120	9273.7	PMC SB 6/50 FS 211-220 WH	116
9125.7	PMC BSTR 6/30 FW 211-240 WH	120	9196.7	PMC BSTR 6/30 GS 2 WH	120	9274.7	PMC SB 6/50 FS 221-230 WH	117
9126.7	PMC BSTR 6/30 FW 241-270 WH	120	9197.7	PMC BSTR 6/30 GS 3 WH	120	9275.7	PMC SB 6/50 FS 231-240 WH	117
9127.7	PMC BSTR 6/30 FW 271-300 WH	120	9198.7	PMC BSTR 6/30 GS 4 WH	120	9276.7	PMC SB 6/50 FS 241-250 WH	117
9128.7	PMC BSTR 6/30 FW 301-330 WH	120	9199.7	PMC BSTR 6/30 GS 5 WH	120	9277.7	PMC SB 6/50 FS 251-260 WH	117
9129.7	PMC BSTR 6/30 FW 331-360 WH	120	9200.7	PMC BSTR 6/30 GS 6 WH	120	9278.7	PMC SB 6/50 FS 261-270 WH	117
9130.7	PMC BSTR 6/30 FW 361-390 WH	120	9201.7	PMC BSTR 6/30 GS 7 WH	120	9279.7	PMC SB 6/50 FS 271-280 WH	117
9131.7	PMC BSTR 6/30 FW 391-420 WH	120	9202.7	PMC BSTR 6/30 GS 8 WH	120	9280.7	PMC SB 6/50 FS 281-290 WH	117
9132.7	PMC BSTR 6/30 FW 421-450 WH	120	9203.7	PMC BSTR 6/30 GS 9 WH	120	9281.7	PMC SB 6/50 FS 291-300 WH	117
9133.7	PMC BSTR 6/30 FW 451-480 WH	120	9204.7	PMC BSTR 6/30 GS 0 WH	120	9286.7	PMC SB 8/40 FS 1-40 WH	118
9134.7	PMC BSTR 6/30 FW 481-510 WH	120	9205.7	PMC BSTR 6/30 GS X WH	120	9287.7	PMC SB 8/40 FS 41-80 WH	118
9135.7	PMC BSTR 6/30 FW 511-540 WH	120	9206.7	PMC BSTR 6/30 GS PE WH	120	9288.7	PMC SB 8/40 FS 81-120 WH	118
9136.7	PMC BSTR 6/30 FW 541-570 WH	120	9207.7	PMC BSTR 6/30 GS L1 WH	120	9289.7	PMC SB 8/40 FW 1-40 WH	118
9137.7	PMC BSTR 6/30 FW L1,L2,L3,N,PE WH	120	9208.7	PMC BSTR 6/30 GS L2 WH	120	9290.7	PMC SB 8/40 FW 41-80 WH	118
9138.7	PMC BSTR 6/30 FW U1,V1,W1,N,PE WH	120	9209.7	PMC BSTR 6/30 GS L3 WH	120	9291.7	PMC SB 8/40 FW 181-190 WH	118
9139.7	PMC BSTR 6/30 FW U1,V1,W1 WH	120	9210.7	PMC BSTR 6/30 GS N WH	120	9292.7	PMC SB 8/40 FW 1-8 WH	118
9140.7	PMC BSTR 6/30 FW U2,V2,W2,N,PE WH	120	9211.7	PMC BSTR 6/30 GS - WH	120	9293.7	PMC SB 8/40 FW 9-16 WH	118
9141.7	PMC BSTR 6/30 FW U2,V2,W2 WH	120	9212.7	PMC SB 6/50 FW 101-110 WH	116	9294.7	PMC SB 8/40 FW 17-24 WH	118
9142.7	PMC BSTR 6/30 FW X1-X10 WH	120	9213.7	PMC SB 6/50 FW 111-120 WH	116	9295.7	PMC SB 8/40 FW 25-32 WH	118
9143.7	PMC BSTR 6/30 FS 1-10 WH	120	9214.7	PMC SB 6/50 FW 121-130 WH	116	9296.7	PMC SB 8/40 FW 33-40 WH	118
9144.7	PMC BSTR 6/30 FS 11-20 WH	120	9215.7	PMC SB 6/50 FW 131-140 WH	116	9297.7	PMC SB 8/40 FW 41-48 WH	118
9145.7	PMC BSTR 6/30 FS 21-30 WH	120	9216.7	PMC SB 6/50 FW 141-150 WH	116	9298.7	PMC SB 8/40 FW 57-64 WH	118
9146.7	PMC BSTR 6/30 FS 31-40 WH	120	9217.7	PMC SB 6/50 FW 151-160 WH	116	9299.7	PMC SB 8/40 FW 65-72 WH	118
9147.7	PMC BSTR 6/30 FS 41-50 WH	120	9218.7	PMC SB 6/50 FW 161-170 WH	116	9300.7	PMC SB 8/40 FW 73-80 WH	118
9148.7	PMC BSTR 6/30 FS 51-60 WH	120	9219.7	PMC SB 6/50 FW 171-180 WH	116	9301.7	PMC SB 8/40 FW 81-88 WH	118
9149.7	PMC BSTR 6/30 FS 61-70 WH	120	9220.7	PMC SB 6/50 FW 181-190 WH	116	9302.7	PMC SB 8/40 FW 89-96 WH	118
9150.7	PMC BSTR 6/30 FS 71-80 WH	120	9221.7	PMC SB 6/50 FW 191-200 WH	116	9303.7	PMC SB 8/40 FW 97-104 WH	118
9151.7	PMC BSTR 6/30 FS 81-90 WH	120	9222.7	PMC SB 6/50 FW 201-210 WH	116	9304.7	PMC SB 8/40 FW 105-112 WH	118
9152.7	PMC BSTR 6/30 FS 91-100 WH	120	9223.7	PMC SB 6/50 FW 211-220 WH	116	9305.7	PMC SB 8/40 FW 49-56 WH	118
9153.7	PMC BSTR 6/30 FS 1-30 WH	120	9224.7	PMC SB 6/50 FW 221-230 WH	116	9306.7	PMC SB 8/40 FW 113-120 WH	118
9154.7	PMC BSTR 6/30 FS 31-60 WH	120	9225.7	PMC SB 6/50 FW 231-240 WH	116	9307.7	PMC SB 8/40 FS 1-8 WH	118
9155.7	PMC BSTR 6/30 FS 61-90 WH	120	9226.7	PMC SB 6/50 FW 241-250 WH	116	9308.7	PMC SB 8/40 FS 9-16 WH	118
			9227.7	PMC SB 6/50 FW 251-260 WH	116	9309.7	PMC SB 8/40 FS 17-24 WH	118
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9314.7	PMC SB 8/40 FS 57-64 WH	118	9476.0015	SB 8/8 FW 113-120 WH	128	9480.0024	SB 8/8 FW U4;V4;W4 WH	128
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9413.7	PMC BSTR 8x12/21 FW 1-21 WH	121	9477.0015	SB 8/8 FS 113-120 WH	128	9482.0005	SB 8/8 FS X5;Y5;Z5 WH	128
9414.7	PMC BSTR 8x12/21 FW 22-42 WH	121	9478.0000	SB 8/8 GW 0 WH	128	9482.0006	SB 8/8 FS X6;Y6;Z6 WH	128
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9416.7	PMC BSTR 8x12/21 FW 64-84 WH	121	9478.0002	SB 8/8 GW 2 WH	128	9482.0008	SB 8/8 FS X8;Y8;Z8 WH	128
9417.7	PMC BSTR 8x12/21 FW 85-105 WH	121	9478.0003	SB 8/8 GW 3 WH	128	9482.0009	SB 8/8 FS X9;Y9;Z9 WH	128
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9420.7	PMC BSTR 8x12/21 FW 1-105 WH	121	9478.0006	SB 8/8 GW 6 WH	128	9482.0012	SB 8/8 FS R2;S2;T2 WH	128
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9422.7	PMC BSTR 8x12/21 FW L1,L2,L3,N,PE WH	121	9478.0008	SB 8/8 GW 8 WH	128	9482.0014	SB 8/8 FS R4;S4;T4 WH	128
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9426.7	PMC BSTR 8x12/21 FS 64-84 WH	121	9478.0012	SB 8/8 GW L1 WH	128	9482.0018	SB 8/8 FS R8;S8;T8 WH	128
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9430.7	PMC BSTR 8x12/21 FS 1-105 WH	121	9478.0016	SB 8/8 GW + WH	128	9482.0022	SB 8/8 FS U2;V2;W2 WH	128
9431.7	PMC BSTR 8x12/21 FS 106-210 WH	121	9478.0017	SB 8/8 GW - WH	128	9482.0023	SB 8/8 FS U3;V3;W3 WH	128
9432.7	PMC BSTR 8x12/21 FS L1,L2,L3,N,PE WH	121	9479.0000	SB 8/8 GS 0 WH	129	9482.0024	SB 8/8 FS U4;V4;W4 WH	128
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9434.7	PMC BSTR 10x12/10 So WH	122	9479.0002	SB 8/8 GS 2 WH	129	9482.0026	SB 8/8 FS U6;V6;W6 WH	128
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9440.7	PMC BSTR 10x12/10 FW 41-50 WH	122	9479.0007	SB 8/8 GS 7 WH	129	9483.0001	SB 8/8 FS U;V;W;N;PE WH	128
9441.7	PMC BSTR 10x12/10 FW 1-40 WH	122	9479.0008	SB 8/8 GS 8 WH	129	9483.0002	SB 8/8 FS R;S;T;N;Earth with circle WH	128
9442.7	PMC BSTR 10x12/10 FW 41-80 WH	122	9479.0009	SB 8/8 GS 9 WH	129	9483.0003	SB 8/8 FS L1;L2;L3;N;PE WH	128
9443.7	PMC BSTR 10x12/10 FW 81-120 WH	122	9479.0010	SB 8/8 GS X WH	129	9483.0004	SB 8/8 FS L1;L2;L3;N;Earth with circle WH	128
9444.7	PMC BSTR 10x12/10 FW 1-100 WH	122	9479.0011	SB 8/8 GS PE WH	129	9484.0001	SB 8/8 GW A WH	129
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9447.7	PMC BSTR 10x12/10 FS 11-20 WH	122	9479.0014	SB 8/8 GS L3 WH	129	9484.0004	SB 8/8 GW D WH	129
9448.7	PMC BSTR 10x12/10 FS 21-30 WH	122	9479.0015	SB 8/8 GS N WH	129	9484.0005	SB 8/8 GW E WH	129
9449.7	PMC BSTR 10x12/10 FS 31-40 WH	122	9479.0016	SB 8/8 GS + WH	129	9484.0006	SB 8/8 GW F WH	129
9450.7	PMC BSTR 10x12/10 FS 41-50 WH	122	9479.0017	SB 8/8 GS - WH	129	9484.0007	SB 8/8 GW G WH	129
9451.7	PMC BSTR 10x12/10 FS 1-40 WH	122	9480.0001	SB 8/8 FW X1;Y1;Z1 WH	128	9484.0008	SB 8/8 GW H WH	129
9452.7	PMC BSTR 10x12/10 FS 41-80 WH	122	9480.0002	SB 8/8 FW X2;Y2;Z2 WH	128	9484.0009	SB 8/8 GW I WH	129
9453.7	PMC BSTR 10x12/10 FS 81-120 WH	122	9480.0003	SB 8/8 FW X3;Y3;Z3 WH	128	9484.0010	SB 8/8 GW J WH	129
9454.7	PMC BSTR 10x12/10 FS 1-100 WH	122	9480.0004	SB 8/8 FW X4;Y4;Z4 WH	128	9484.0011	SB 8/8 GW K WH	129
9455.7	PMC BSTR 10x12/10 FS L1,L2,L3,N,PE WH	122	9480.0005	SB 8/8 FW X5;Y5;Z5 WH	128	9484.0012	SB 8/8 GW L WH	129
9476.0001	SB 8/8 FW 1-8 WH	128	9480.0006	SB 8/8 FW X6;Y6;Z6 WH	128	9484.0013	SB 8/8 GW M WH	129
9476.0002	SB 8/8 FW 9-16 WH	128	9480.0007	SB 8/8 FW X7;Y7;Z7 WH	128	9484.0014	SB 8/8 GW N WH	129
9476.0003	SB 8/8 FW 17-24 WH	128	9480.0008	SB 8/8 FW X8;Y8;Z8 WH	128	9484.0015	SB 8/8 GW O WH	129
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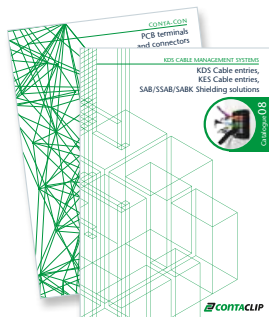
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Notes

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