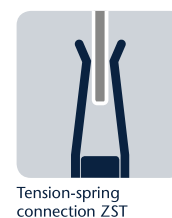
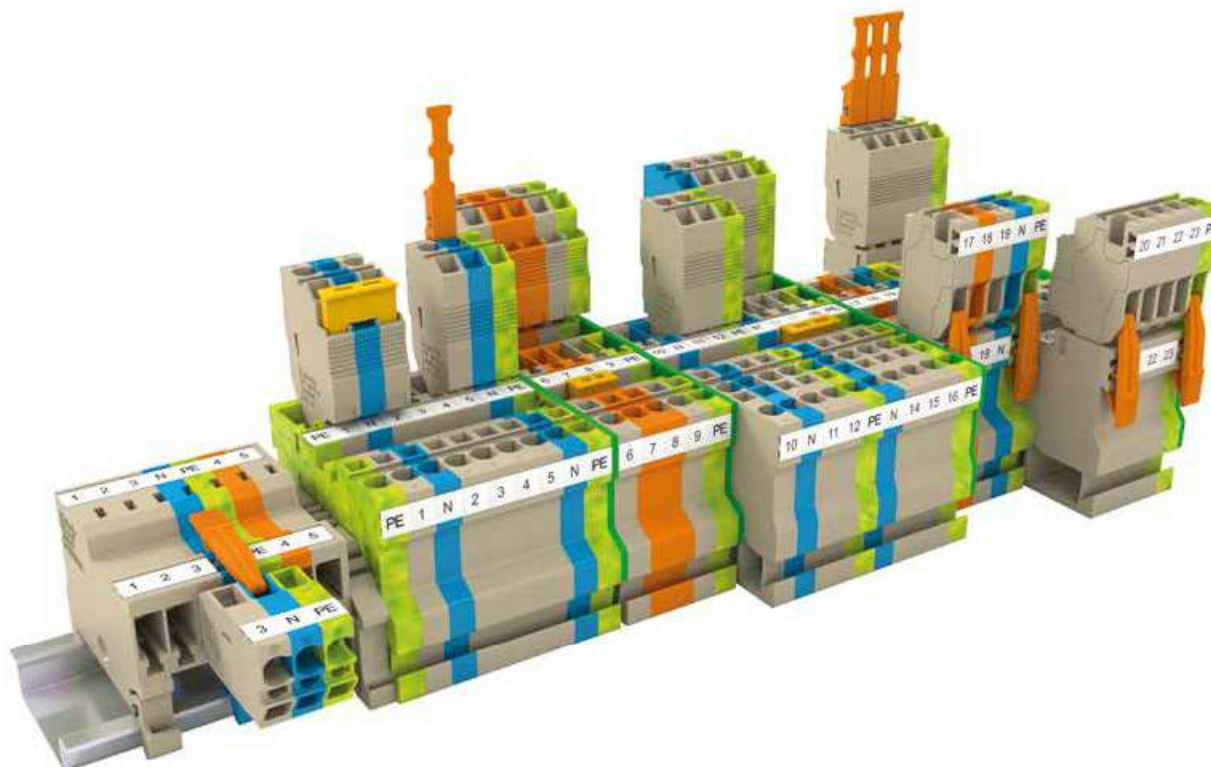


Pluggable tension-spring connection ZST



CONTA-CLIP's modular and flexible **ZST** connection systems are in high demand wherever off-the-shelf units need to be connected or replaced. Pluggable wiring is thus permitted up to a rated current of 24 A and a rated voltage of 500 V.



Your advantages

- Fast assembly and installation
- Versatile, modular construction
- High level of wiring safety due to the customised coding option
- Excellent mechanical attachment of the plug elements in the base terminals
- Test pick-off at each potential
- Comprehensive marking options



Features

- Tension-spring connection
- Pluggable terminal block system 2.5 mm²
- Pluggable cross-connection system ZQI
- Locking and coding system
- Material: PA 6.6 UL 94 V-0
- PE foot contact on both sides

Features

a The wire connection / contact reliability

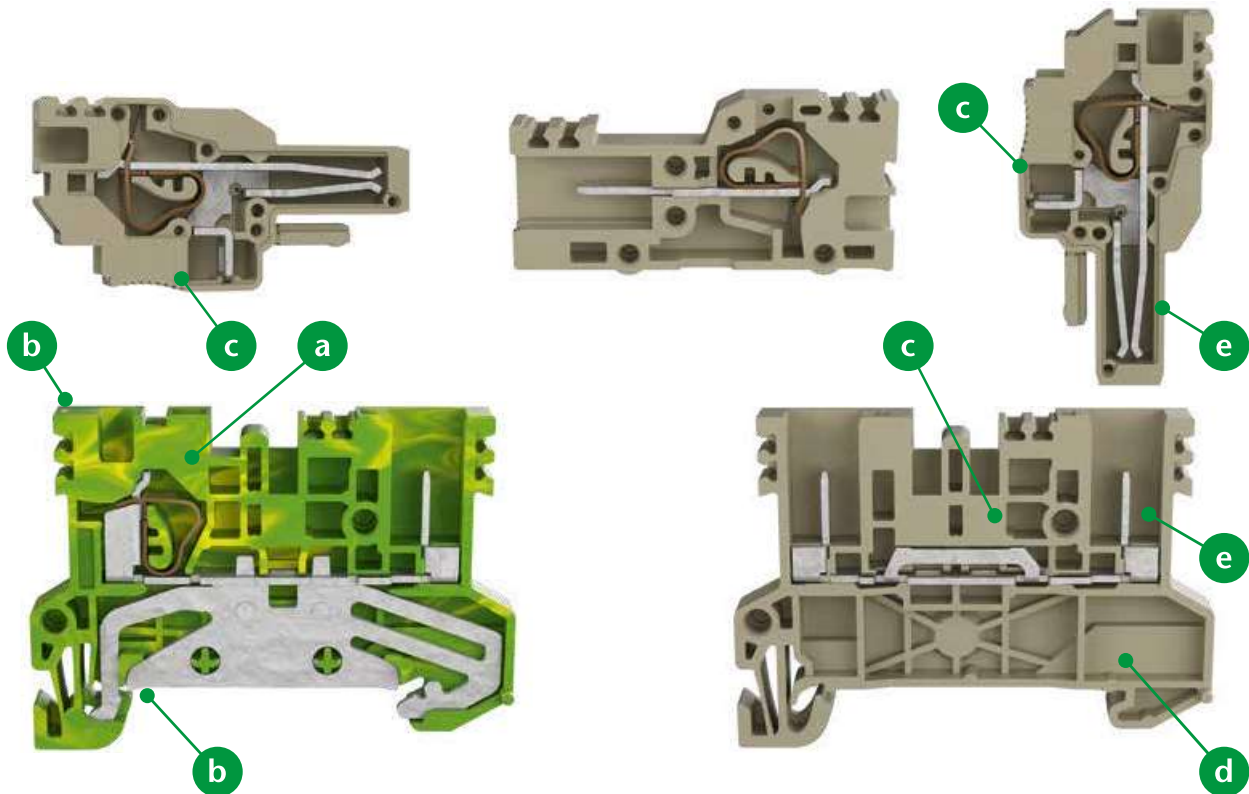
The tension-spring at the wire connection is held securely by the positioned busbar.

- 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 Quick and easy to wire

Less time spent wiring thanks to the easy-to-operate tension-spring connection mechanism.

- Easy to work with
- Easy to operate, even under cramped working conditions, because of the TOP connection
- Generous wire-entry geometry
- Saves time and money
- PE foot contact on both sides – can be snapped on (no screws) to TS 35x7.5 and TS 35x15 rails.



c Pluggable cross-connection options

- Available in 2 – 10 and 99 poles (for custom assemblies)
- Simple to insert and thus quicker to install
- No insulation plate or partition plate is required between neighbouring cross-connections, since the **ZQI** has a touch-safe protective design.
- Cross-connection can carry the full rated current and voltage of the corresponding terminal block
- Individual terminals can be skipped over by breaking out contact pins in the cross-connector

d Housing insulation material

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

e Pluggable contact

- Rated current 24 A
- Rated voltage 500 V DC
- Vibration resistant

An overview of the advantages

The base terminals and plugs can also be fitted with a snap-on locking latch. A snap-in strain relief mechanism ensures that the connected wires have a stable mechanical attachment to the terminal block.



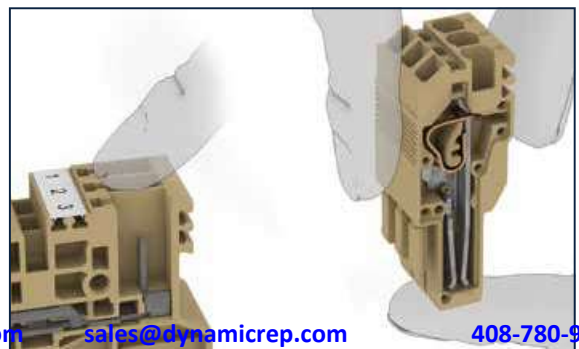
Distributing potentials with the pluggable **ZQI** cross-connection system is quick and easy. It is possible to skip over terminals by breaking out individual contact elements.



The special alloy of the contact material and the shape of the contact spring both guarantee a secure contact even in the most extreme vibration conditions.



The base terminals and the pluggable versions are designed so that they are finger-touch safe. This feature provides excellent protection for the user and also permits power to be fed-in via the terminal or the plug.

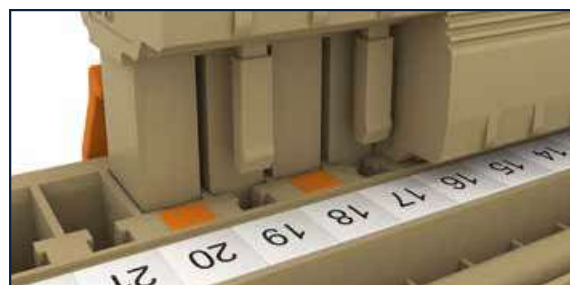


An overview of the advantages

A direct measurement can be carried out at the busbar on the corresponding terminal by using test plugs. The test adapters can be assembled to any pole counts using the locking pegs. They can be used to test assembled terminal blocks in a quick and safe manner.



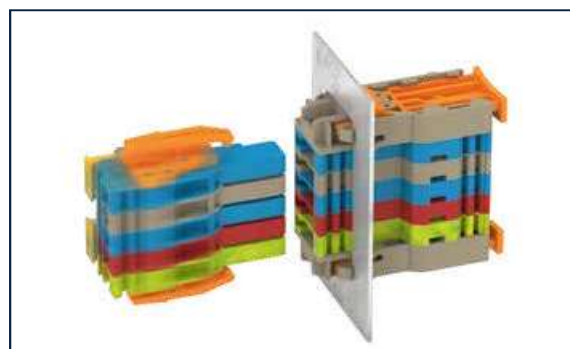
Using our CONTA-CLIP coding system, you can code your base terminals and plug couplings to protect them against plugging errors – without any loss of poles.



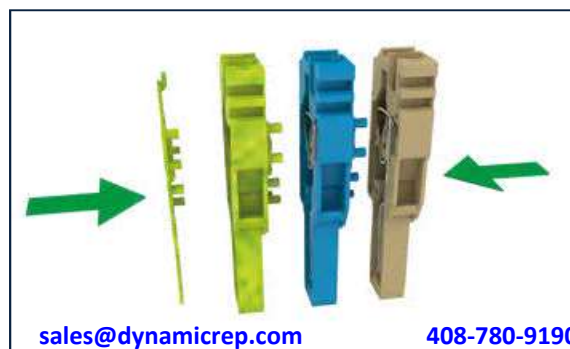
The **ZSTK 2.5** plug coupling is suitable for applications with low height restrictions. These couplings are available for **TS 15** and **TS 35** DIN rail mounts or as flying leads.



Effective wall bushings can be constructed simply by snapping the **ZST-WA** wall-bushing mounting adapter onto the **ZSTK 2.5/.../B** coupling element. These multi-pole units snap on sideways to the wall; the pressure on the inner slide mechanism ensures a secure attachment to the housing! The outer connector unit can be optionally fitted with locking elements.



The base terminals and the pluggable versions can be individually linked and configured according to your application requirements.



Pluggable tension-spring connection	ZST 2.5/1A	ZST 2.5/1A
- Finger-safe construction - Can be coded - Custom configurable		
Connection diagram		
Description	Male plug	Plug can be cross-connected
Connection type	Tension-spring connection	Tension-spring connection
Size (L x W x H), mm	42 x 5.1 x 16.5	42 x 5.1 x 21
Size (L x W x H) with TS 15 x 7.5 mm	26 x 5.1 x 16.5	26 x 5.1 x 21
Size (L x W x H) with TS 35 x 7.5 mm		
Type / colour	ZST 2.5/1A BG 	ZST 2.5/1A/Q BG 
Cat. no.	3670.2	3672.2
Qty.	100	100
Type / Colour with housing pegs	ZST 2.5/1A/Z BG 	ZST 2.5/1A/Q/Z BG 
Cat. no.	3671.2	3673.2
Qty.	100	100
Type / Colour Block version		
Cat. no.		
Qty.		
Colour variants	.5  /.3  /.0 	.5  /.3  /.0 
Ratings	IEC UL CSA*	IEC UL CSA*
Rated voltage (V)	500 300 300	500 300 300
Rated current (A)	24 20 20	24 20 20
Rated wire cross-section, mm² / AWG	2.5 / 20 – 12	2.5 / 20 – 12
Rated surge voltage kV / Contamination degree	6 / 3	6 / 3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94	A3 / V-0	A3 / V-0
Connection data		
Single wire (solid) / stranded (flexible), mm²	0.5 – 4 / -	0.5 – 4 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm²	0.5 – 4 / 0.5 – 2.5	0.5 – 4 / 0.5 – 2.5
Clamping range, mm²	0.5 – 4	0.5 – 4
Stripping length, mm	10	10
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	0 / 1	1 / 1
Accessories		
End plate ZAPSK	ZAPST 2.5/1A BG	ZAPST 2.5/1A/Q BG
Cat. no.	3684.2	3685.2
Qty.	50	50
Locking mechanism		
Cat. no.		
Qty.		
Strain relief	ZST-Z OG	ZST-Z OG
Cat. no.	3688.3	3688.3
Qty.	50	50
Coding		
Cat. no.		
Qty.		
Insulated ZQI cross-connector, 2-pole		ZQI 2.5/2 YE
Cat. no.		3710.8
Qty.		50
Insulated ZQI cross-connector, 3-pole		ZQI 2.5/3 YE
Cat. no.		3711.8
Qty.		50
Insulated ZQI cross-connector, 4-pole		ZQI 2.5/4 YE
Cat. no.		3712.8
Qty.		20
Insulated ZQI cross-connector, 5-pole		ZQI 2.5/5 YE
Cat. no.		3713.8
Qty.		20
Insulated ZQI cross-connector, 6-pole		ZQI 2.5/6 YE
Cat. no.		3714.8
Qty.		20
Insulated ZQI cross-connector, 7-pole		ZQI 2.5/7 YE
Cat. no.		3715.8
Qty.		20
Insulated ZQI cross-connector, 8-pole		ZQI 2.5/8 YE
Cat. no.		3716.8
Qty.		10
Insulated ZQI cross-connector, 9-pole		ZQI 2.5/9 YE
Cat. no.		3717.8
Qty.		10
Insulated ZQI cross-connector, 10-pole		ZQI 2.5/10 YE
Cat. no.		3718.8
Qty.		10
Insulated ZQI cross-connector, 99-pole		ZQI 2.5/0.5 w/99 poles YE
Cat. no.		3719.8
Qty.		1
Four-way cover ZAD	ZAD 2.5/4/B YE	ZAD 2.5/4/B YE
Cat. no.	3706.0	3706.0
Qty.	20	20
End stop ZES		
Cat. no.		
Qty.		
Metal actuating tool BWMA	BWMA 1 (0.5 x 3.5 mm)	BWMA 1 (0.5 x 3.5 mm)
Cat. no.	3808.0	3808.0
Qty.	1	1
Quick marking PMC SB	PMC SB 5/50 WH	PMC SB 5/50 WH
Cat. no.	4600.7	4600.7
Qty.	500	500

Pluggable tension-spring connection ZST

Pluggable tension-spring connection

- Foot can be snapped on TS 35 DIN rail
- Housing made of polyamide 6.6 UL 94 V-0
- Finger-safe construction
- Can be coded
- Custom configurable

Connection diagram

ZRKS 2.5/1A/1S



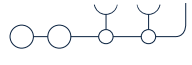
ZSLS 2.5/1A/1S



ZRKS 2.5/1A/2S



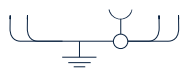
Description	ZRKS 2.5/1A/1S			ZSLS 2.5/1A/1S			ZRKS 2.5/1A/2S		
Connection type	Tension-spring connection			Tension-spring connection			Tension-spring connection		
Size (L x W x H), mm	54 x 5.1 x 38.5			54 x 5.1 x 38.5			72.5 x 5.1 x 38.5		
Size (L x W x H) with TS 35 x 7.5 mm	54 x 5.1 x 39.5			54 x 5.1 x 39.5			72.5 x 5.1 x 39.5		
Type / colour	ZRKS 2.5/1A/1S BG			ZSLS 2.5/1A/1S GNYE			ZRKS 2.5/1A/2S BG		
Cat. no.	3650.2			3660.2			3651.2		
Qty.	100			100			100		
Type / colour	ZRKS 2.5/1A/1S BU						ZRKS 2.5/1A/2S BU		
Cat. no.	3650.5						3651.5		
Qty.	100						100		
Type / colour	ZRKS 2.5/1A/1S OG						ZRKS 2.5/1A/2S OG		
Cat. no.	3650.3						3651.3		
Qty.	100						100		
Ratings	IEC UL CSA*			IEC UL CSA*			IEC UL CSA*		
Rated voltage (V)	500			500			500		
Rated current (A)	24			24			24		
Rated wire 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		
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	0.5 – 4 / -			0.5 – 4 / -			0.5 – 4 / -		
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm²	0.5 – 4 / 0.5 – 2.5			0.5 – 4 / 0.5 – 2.5			0.5 – 4 / 0.5 – 2.5		
Clamping range, mm²	0.5 – 4			0.5 – 4			0.5 – 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	2 / 1			1 / 1			2 / 1		
Accessories									
End plate ZAPSK	ZAPS 2.5/1A/1S BG			ZAPS 2.5/1A/1S GN			ZAPS 2.5/1A/2S BG		
Cat. no.	3680.2			3680.1			3681.2		
Qty.	50			50			50		
Locking mechanism	ZST-V OG			ZST-V OG			ZST-V OG		
Cat. no.	3687.3			3687.3			3687.3		
Qty.	50			50			50		
Strain relief							ZST-V-I OG		
Cat. no.							3690.3		
Qty.							50		
Coding	ZST-C OG			ZST-C OG			ZST-C OG		
Cat. no.	3689.3			3689.3			3689.3		
Qty.	50			50			50		
Insulated cross-connector ZQI	ZQI 2.5/2 YE						ZQI 2.5/2 YE		
Cat. no.	3710.8						3710.8		
Qty.	50						50		
Insulated cross-connector ZQI	ZQI 2.5/3 YE						ZQI 2.5/3 YE		
Cat. no.	3711.8						3711.8		
Qty.	50						50		
Insulated cross-connector ZQI	ZQI 2.5/4 YE						ZQI 2.5/4 YE		
Cat. no.	3712.8						3712.8		
Qty.	20						20		
Insulated cross-connector ZQI	ZQI 2.5/5 YE						ZQI 2.5/5 YE		
Cat. no.	3713.8						3713.8		
Qty.	20						20		
Insulated cross-connector ZQI	ZQI 2.5/6 YE						ZQI 2.5/6 YE		
Cat. no.	3714.8						3714.8		
Qty.	20						20		
Insulated cross-connector ZQI	ZQI 2.5/7 YE						ZQI 2.5/7 YE		
Cat. no.	3715.8						3715.8		
Qty.	20						20		
Insulated cross-connector ZQI	ZQI 2.5/8 YE						ZQI 2.5/8 YE		
Cat. no.	3716.8						3716.8		
Qty.	10						10		
Insulated cross-connector ZQI	ZQI 2.5/9 YE						ZQI 2.5/9 YE		
Cat. no.	3717.8						3717.8		
Qty.	10						10		
Insulated cross-connector ZQI	ZQI 2.5/10 YE						ZQI 2.5/10 YE		
Cat. no.	3718.8						3718.8		
Qty.	10						10		
Insulated cross-connector ZQI	ZQI 2.5/0.5 w/99 poles YE						ZQI 2.5/0.5 w/99 poles YE		
Cat. no.	3719.8						3719.8		
Qty.	1						1		
Test adapter	ZTA 2.5/BG			ZTA 2.5/BG			ZTA 2.5/BG		
Cat. no.	3740.2			3740.2			3740.2		
Qty.	10			10			10		
Four-way cover ZAD	ZAD 2.5/4/B YE			ZAD 2.5/4/B YE			ZAD 2.5/4/B YE		
Cat. no.	3706.0			3706.0			3706.0		
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		
Metal actuating tool BWMA	BWMA 1 (0.5 x 3.5 mm)			BWMA 1 (0.5 x 3.5 mm)			BWMA 1 (0.5 x 3.5 mm)		
Cat. no.	3808.0			3808.0			3808.0		
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		

ZSLS 2.5/1A/2S	ZRKS 2.5/2A/1S	ZSLS 2.5/2A/1S	ZRKS 2.5/2A/2S	ZSLS 2.5/2A/2S
				
				
Protective earth terminal 3 connections	Feed-through terminal 3 connections	Protective earth terminal 3 connections	Feed-through terminal 4 connections	Protective earth terminal 4 connections
Tension-spring connection 72.5 x 5.1 x 38.5	Tension-spring connection 64 x 5.1 x 38.5	Tension-spring connection 64 x 5.1 x 38.5	Tension-spring connection 82 x 5.1 x 38.5	Tension-spring connection 82 x 5.1 x 38.5
72.5 x 5.1 x 39.5	64 x 5.1 x 39.5	64 x 5.1 x 39.5	82 x 5.1 x 39.5	82 x 5.1 x 39.5
ZSLS 2.5/1A/2S GNYE  100	ZRKS 2.5/2A/1S BG  100	ZSLS 2.5/2A/1S GNYE  100	ZRKS 2.5/2A/2S BG  100	ZSLS 2.5/2A/2S GNYE  100
	3652.2	3662.2	3653.2	3663.2
	ZRKS 2.5/2A/1S BU  100		ZRKS 2.5/2A/2S BU  100	
	3652.5		3653.5	
	ZRKS 2.5/2A/1S OG  100		ZRKS 2.5/2A/2S OG  100	
	3652.3		3653.3	
IEC UL CSA*	IEC UL CSA*	IEC UL CSA*	IEC UL CSA*	IEC UL CSA*
	500 300 300		500 300 300	
	24 20 20		24 20 20	
2.5/20-12	2.5/20-12	2.5/20-12	2.5/20-12	2.5/20-12
6/3	6/3	6/3	6/3	6/3
A3/V-0	A3/V-0	A3/V-0	A3/V-0	A3/V-0
0.5-4/-	0.5-4/-	0.5-4/-	0.5-4/-	0.5-4/-
0.5-4/0.5-2.5	0.5-4/0.5-2.5	0.5-4/0.5-2.5	0.5-4/0.5-2.5	0.5-4/0.5-2.5
0.5-4	0.5-4	0.5-4	0.5-4	0.5-4
10	10	10	10	10
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
1/1	2/1	1/1	2/1	1/1
ZAPS 2.5/1A/2S GN	ZAPS 2.5/2A/1S BG	ZAPS 2.5/2A/1S GN	ZAPS 2.5/2A/2S BG	ZAPS 2.5/2A/2S GN
3681.1 50	3682.2 50	3682.1 50	3683.2 50	3683.1 50
ZST-V OG	ZST-V OG	ZST-V OG	ZST-V OG	ZST-V OG
3687.3 50	3687.3 50	3687.3 50	3687.3 50	3687.3 50
ZST-V-I OG			ZST-V-I OG	ZST-V-I OG
3690.3 50			3690.3 50	3690.3 50
ZST-C OG	ZST-C OG	ZST-C OG	ZST-C OG	ZST-C OG
3689.3 50	3689.3 50	3689.3 50	3689.3 50	3689.3 50
	ZQI 2.5/2 YE		ZQI 2.5/2 YE	
	3710.8 50		3710.8 50	
	ZQI 2.5/3 YE		ZQI 2.5/3 YE	
	3711.8 50		3711.8 50	
	ZQI 2.5/4 YE		ZQI 2.5/4 YE	
	3712.8 20		3712.8 20	
	ZQI 2.5/5 YE		ZQI 2.5/5 YE	
	3713.8 20		3713.8 20	
	ZQI 2.5/6 YE		ZQI 2.5/6 YE	
	3714.8 20		3714.8 20	
	ZQI 2.5/7 YE		ZQI 2.5/7 YE	
	3715.8 20		3715.8 20	
	ZQI 2.5/8 YE		ZQI 2.5/8 YE	
	3716.8 10		3716.8 10	
	ZQI 2.5/9 YE		ZQI 2.5/9 YE	
	3717.8 10		3717.8 10	
	ZQI 2.5/10 YE		ZQI 2.5/10 YE	
	3718.8 10		3718.8 10	
	ZQI 2.5/0.5 w/99 poles YE		ZQI 2.5/0.5 w/99 poles YE	
	3719.8 1		3719.8 1	
ZTA 2.5/BG	ZTA 2.5/BG	ZTA 2.5/BG	ZTA 2.5/BG	ZTA 2.5/BG
3740.2 10	3740.2 10	3740.2 10	3740.2 10	3740.2 10
ZAD 2.5/4/B YE	ZAD 2.5/4/B YE	ZAD 2.5/4/B YE	ZAD 2.5/4/B YE	ZAD 2.5/4/B YE
3706.0 20	3706.0 20	3706.0 20	3706.0 20	3706.0 20
ZES 35/2 BG	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	3811.2 50
BWMA 1 (0.5 x 3.5 mm)	BWMA 1 (0.5 x 3.5 mm)	BWMA 1 (0.5 x 3.5 mm)	BWMA 1 (0.5 x 3.5 mm)	BWMA 1 (0.5 x 3.5 mm)
3808.0 1	3808.0 1	3808.0 1	3808.0 1	3808.0 1
PMC SB 5/50 WH	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	4600.7 500

Pluggable tension-spring connection ZST

Pluggable tension-spring connection		ZRKS 2.5/2S	ZSLS 2.5/2S	ZRKS 2.5/4S
- Foot can be snapped on TS 35 DIN rail - Housing made of polyamide 6.6 UL 94 V-0 - Finger-safe construction - Can be coded - Custom configurable				
Connection diagram				
Description		Feed-through terminal 2 connections	Protective earth terminal 2 connections	Feed-through terminal 4 connections
Connection type		Tension-spring connection	Tension-spring connection	Tension-spring connection
Size (L x W x H), mm		54 x 5.1 x 38.5	54 x 5.1 x 38.5	90.5 x 5.1 x 38.5
Size (L x W x H) with TS 35 x 7.5 mm		54 x 5.1 x 39.5	54 x 5.1 x 39.5	90.5 x 5.1 x 39.5
Type / colour		ZRKS 2.5/2S BG	ZSLS 2.5/2S GNYE	ZRKS 2.5/4S BG
Cat. no.	Qty.	3655.2	3665.2	3654.2
Type / colour		ZRKS 2.5/2S BU		ZRKS 2.5/4S BU
Cat. no.	Qty.	3655.5		3654.5
Type / colour		ZRKS 2.5/2S OG		ZRKS 2.5/4S OG
Cat. no.	Qty.	3655.3		3654.3
Ratings		IEC UL CSA*	IEC UL CSA*	IEC UL CSA*
Rated voltage (V)		500	500	500
Rated current (A)		24	24	24
Rated wire cross-section, mm² / AWG				
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		- / V-0	- / V-0	- / V-0
Connection data				
Single wire (solid) / stranded (flexible), mm²				
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm²				
Clamping range, mm²				
Stripping length, mm				
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	1 / 0	2 / 0
Accessories				
End plate ZAPSK		ZAPS 2.5/2S BG	ZAPS 2.5/2S GN	ZAPS 2.5/4S BG
Cat. no.	Qty.	3691.2	3691.1	3692.2
Locking mechanism		ZST-V OG	ZST-V OG	ZST-V OG
Cat. no.	Qty.	3687.3	3687.3	3687.3
Strain relief				ZST-V-I OG
Cat. no.	Qty.			3690.3
Coding		ZST-C OG	ZST-C OG	ZST-C OG
Cat. no.	Qty.	3689.3	3689.3	3689.3
Insulated cross-connector ZQI		ZQI 2.5/2 YE		ZQI 2.5/2 YE
Cat. no.	Qty.	3710.8		3710.8
Insulated cross-connector ZQI		ZQI 2.5/3 YE		ZQI 2.5/3 YE
Cat. no.	Qty.	3711.8		3711.8
Insulated cross-connector ZQI		ZQI 2.5/4 YE		ZQI 2.5/4 YE
Cat. no.	Qty.	3712.8		3712.8
Insulated cross-connector ZQI		ZQI 2.5/5 YE		ZQI 2.5/5 YE
Cat. no.	Qty.	3713.8		3713.8
Insulated cross-connector ZQI		ZQI 2.5/6 YE		ZQI 2.5/6 YE
Cat. no.	Qty.	3714.8		3714.8
Insulated cross-connector ZQI		ZQI 2.5/7 YE		ZQI 2.5/7 YE
Cat. no.	Qty.	3715.8		3715.8
Insulated cross-connector ZQI		ZQI 2.5/8 YE		ZQI 2.5/8 YE
Cat. no.	Qty.	3716.8		3716.8
Insulated cross-connector ZQI		ZQI 2.5/9 YE		ZQI 2.5/9 YE
Cat. no.	Qty.	3717.8		3717.8
Insulated cross-connector ZQI		ZQI 2.5/10 YE		ZQI 2.5/10 YE
Cat. no.	Qty.	3718.8		3718.8
Insulated cross-connector ZQI		ZQI 2.5/0.5 w/99 poles YE		ZQI 2.5/0.5 w/99 poles YE
Cat. no.	Qty.	3719.8		3719.8
Test adapter		ZTA 2.5/BG		ZTA 2.5/BG
Cat. no.	Qty.	3740.2		3740.2
Four-way cover ZAD				
Cat. no.	Qty.			
End stop ZES		ZES 35/2 BG	ZES 35/2 BG	ZES 35/2 BG
Cat. no.	Qty.	3811.2	3811.2	3811.2
Metal actuating tool BWMA		BWMA 1 (0.5 x 3.5 mm)	BWMA 1 (0.5 x 3.5 mm)	BWMA 1 (0.5 x 3.5 mm)
Cat. no.	Qty.	3808.0	3808.0	3808.0
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

ZSLS 2.5/4S



Protective earth terminal
2 connections

Tension-spring connection

90.5 x 5.1 x 38.5

90.5 x 5.1 x 39.5

ZSLS 2.5/4S GNYE

3664.2 **100**

IEC UL CSA*

6 / 3

- / V-0

PA6.6 / -40 °C to +120 °C

1 / 0

ZAPS 2.5/4S GN

3692.1 **50**

ZST-V OG

3687.3 **50**

ZST-V-I OG

3690.3 **50**

ZST-C OG

3689.3 **50**

ZES 3S/2 BG

3811.2 **50**

BWMA 1 (0.5 x 3.5 mm)

3808.0 **1**

PMC SB 5/50 WH

4600.7 **500**

Wall bushing for ZST

CONTA-CLIP's modular and flexible **ZST** connection systems are in high demand wherever off-the-shelf units need to be connected or replaced. Pluggable wiring is thus permitted up to a rated current of 24 A and a rated voltage of 500 V.

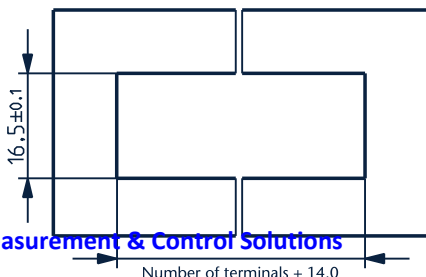


Effective panel feed-through bushings can be constructed simply by snapping the **ZST-WA** mounting adapter onto the **ZSTK 2.5/.../B** coupling element. These multi-pole units snap on sideways to the wall; the pressure on the inner slide mechanism ensures a secure attachment to the housing. The outer plug unit can be optionally fitted with locking elements.

...

Creating the cut-out in the wall

The height of the rectangular cut-out in the wall does not change. The length, however, varies depending on the number of aligned poles in the coupling/plug unit.



Your advantages

- Fast assembly and installation
- Versatile, modular construction
- High level of wiring safety due to the customised coding option
- Excellent mechanical attachment of the plug elements in the base terminals
- Test pick-off at each potential
- Comprehensive marking options

Features

- Tension-spring connection
- Pluggable terminal block system 2.5 mm²
- Pluggable cross-connection system ZQI
- Locking and coding system
- Material: PA 6.6 UL 94 V-0

Pluggable tension-spring connection

- Versatile and easy installation
- Finger-safe construction
- Can be coded
- Custom configurable

ZSTK 2.5/1A/1S-H/B



ZST-WA1

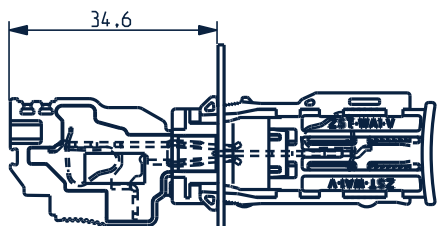


ZST-WAV1

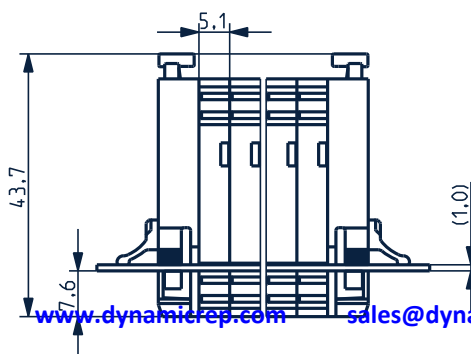


Connection diagram

Description	Plug coupling horizontal	Wall adapter	Locking mechanism
Connection type	Tension-spring connection		
Size (L x W x H), mm	40 x 5.1 x 19	44 x 5.1 x 19	
Type / Colour with housing pegs	ZSTK 2.5/1A/1S-H/Z/B BG 100	ZST-WA1 3693.2 10	ZST-WAV1 Q OG 3659.3 10
Cat. no.	3679.2		3659.3
Type / Colour with housing pegs	ZSTK 2.5/1A/1S-H/Z/B BU 100		ZST-WAV1 OG 3669.3 10
Cat. no.	3679.5		3669.3
Type / Colour with housing pegs	ZSTK 2.5/1A/1S-H/Z/B OG 100		
Cat. no.	3679.3		
Type / Colour with housing pegs	ZSTK 2.5/1A/1S-H/Z/B GNYE 100		
Cat. no.	3679.0		
Ratings	IEC UL CSA*		
Rated voltage (V)	500 300 300		
Rated current (A)	24 20 20		
Rated wire cross-section, mm ² / AWG	2.5 / 20 – 12		
Rated surge voltage kV / Contamination degree	6 / 3		
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94	A3 / V-0	- / V-0	- / V-0
Connection data			
Single wire (solid) / stranded (flexible), mm ²	0.5 – 4 / -		
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²	0.5 – 4 / 0.5 – 2.5		
Clamping range, mm ²	0.5 – 4		
Stripping length, mm	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	0 / 1		
Accessories			
End plate ZAPSK	ZAPSK 2.5/1A/1S BG 50		
Cat. no.	3686.2		
Locking mechanism	ZST-V OG 50		
Cat. no.	3687.3		
Strain relief	ZST-Z OG 50		
Cat. no.	3688.3		
Coding	ZST-C OG 50		
Cat. no.	3689.3		
Four-way cover ZAD	ZAD 2.5/4/B YE 20		
Cat. no.	3706.0		
Metal actuating tool BWMA	BWMA 1 (0.5 x 3.5 mm) 1		
Cat. no.	3808.0		
Quick marking PMC SB	PMC SB 5/50 WH 500		
Cat. no.	4600.7		

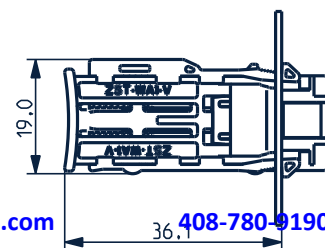


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