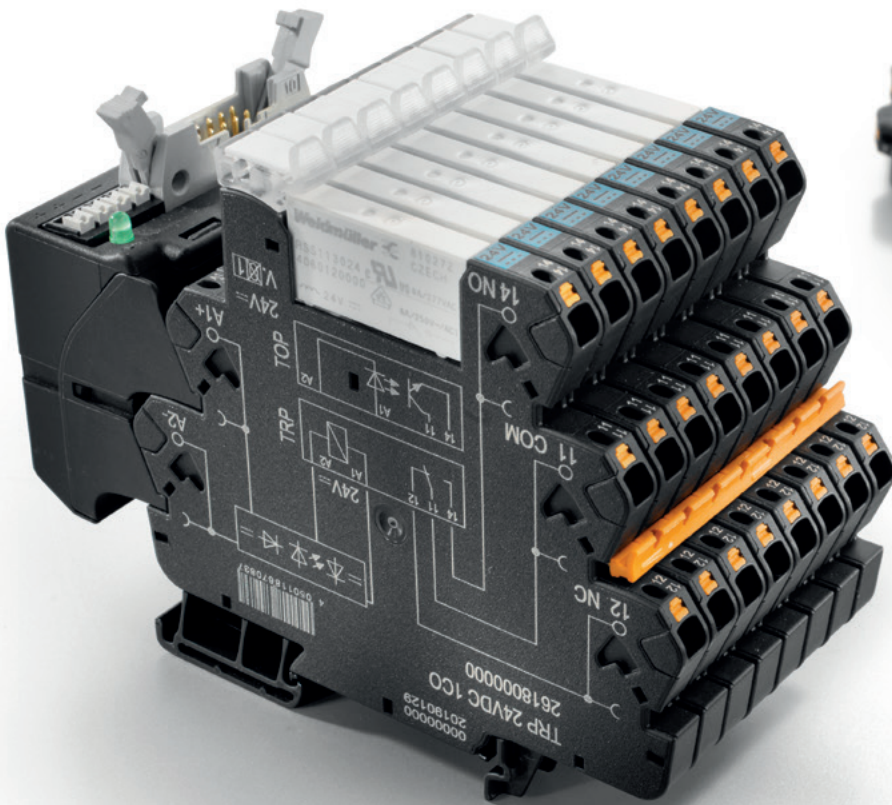


TERMSERIES PUSH IN and TERMSERIES CROSS-CONNECTION

Let's connect.

Klippon® Relay

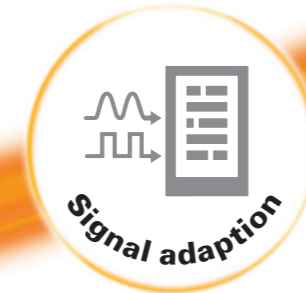
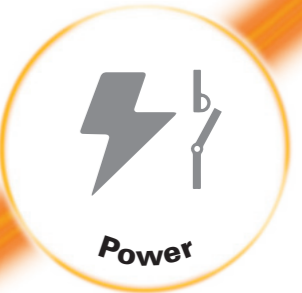
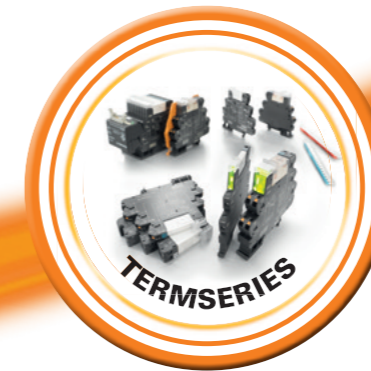
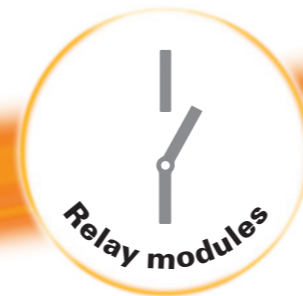


Solutions for more productivity

Highly flexible design processes – with Klippon® Relay

For more than 40 years, we have specialised in the optimisation of cabinet infrastructures. Our wide range of relay modules, solid-state relays and additional value-added services combine the highest standards with ultimate quality. Less wiring effort, housing optimisation through space saving, optimal marking and cost reductions – our customers challenges are our motivation. Our assortment impresses through reliability, longevity and safety. Supplemented by our digital data support, switching load consulting and online selection guides, we support our customers throughout the entire work process – from the planning phase to installation and operation.

In our universal range, you will find an extensive portfolio of relay modules and solid-state relays in various designs.



In our application range, you will find a tailor-made portfolio of products to increase your productivity and safety for various fields of application.



Let's connect.

Visit our website for more information
www.weidmueller.com/klipponrelay

Fast wiring of industrial relays

PUSH IN connection for the TERMSERIES



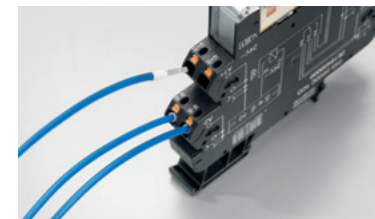
Relays are used in different industries and applications for isolating and amplifying loads. With a lot of connection points per socket, they have a significant influence on the wiring time during installation. The lead time required is significantly defined mostly by the connection technology.

With the PUSH IN connection from the TERMSERIES we significantly optimise the wiring time and thanks to the coloured pusher, which prevents incorrect wiring. With the integrated cross-connection option, the sockets can be connected to every potential. For testing purposes, every connection point has an additional test point.

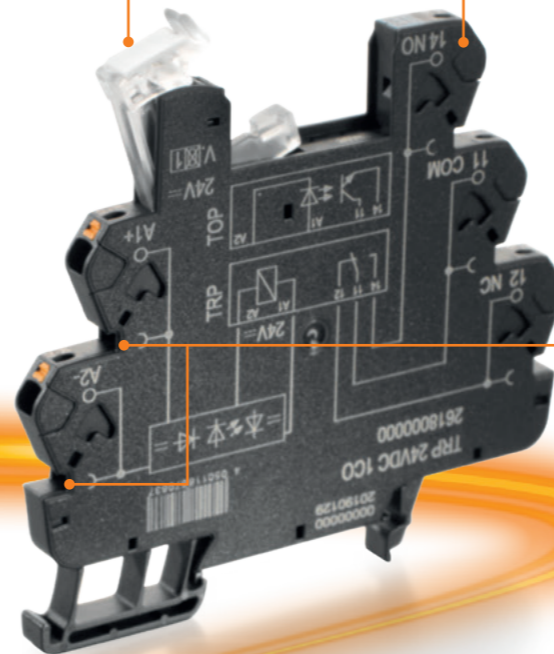


Ejection lever with integrated marker channels
The ejection lever makes it easy to replace the plugged relays with integrated holder for Weidmüller markers.

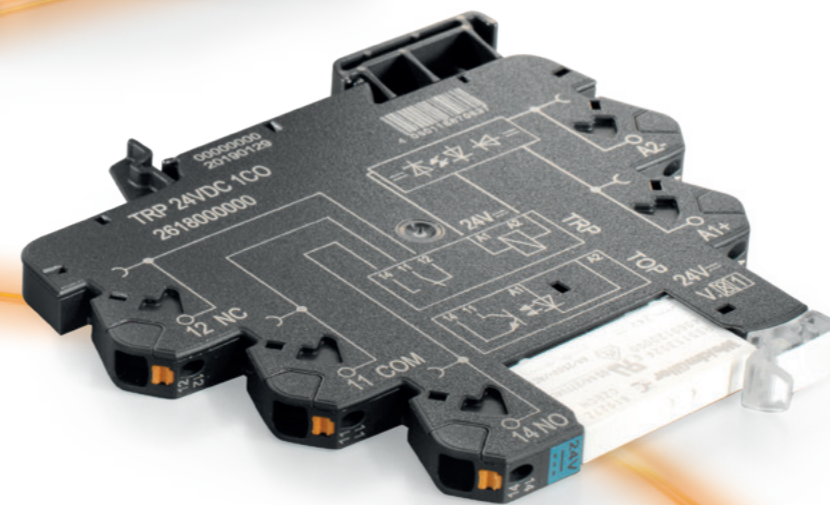
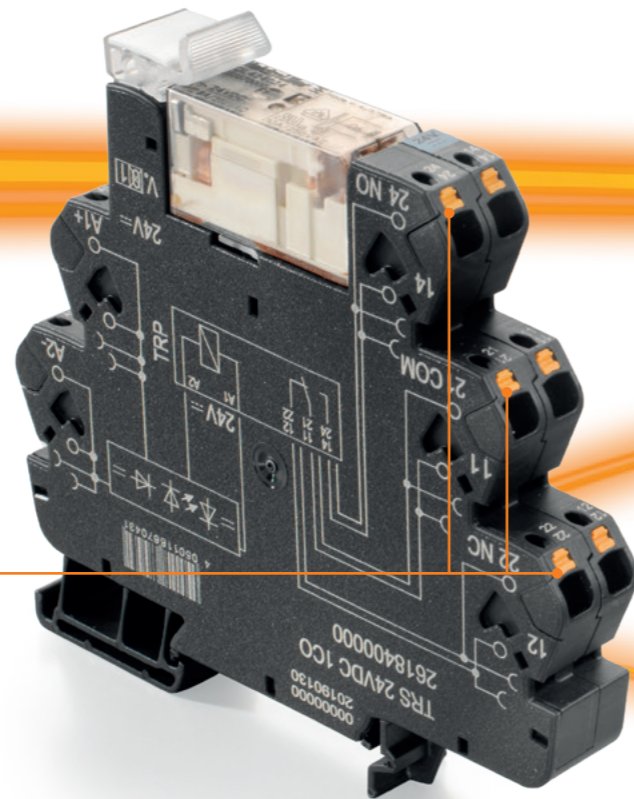
Space-saving design
The slim design result is extremely space saving in the cabinet, thanks to the compact width of 6.4 mm.



Integrated, coloured pushers
By simply pressing on the pusher, the contact will open and the conductor can be removed without any special tools.



Continuous cross-connectors
Continuous cross-connection channels increase flexibility and reduce the wiring time at every level.



PUSH IN: Technology in detail

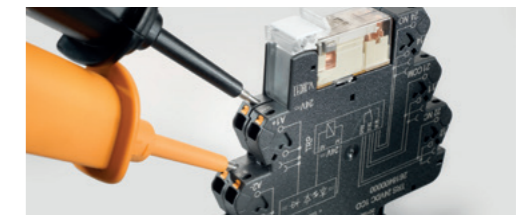
- Quick and safe connection of all conductor types
- Clear marking of the conductor entry

PUSH IN: Integrated, coloured pusher

- Coloured pushers prevent incorrect wiring
- Simple operation with screwdriver
- Quick opening of the clamping point

PUSH IN: Integrated test and inspection point

- The integrated test point on each level allows fast, uncomplicated testing with standard test plugs and simplifies maintenance and troubleshooting during operation



Order free product samples

Secure your product sample in our 72-hour service in the online catalogue using the search term TERMSERIES PUSHIN PROMO or order no. 2671460000 and select "Order sample product".



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Let's connect.



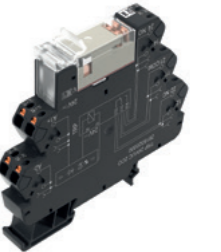
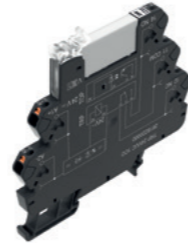
To the Video
TERMSERIES PUSH IN

Let's connect.

Reliable and durable thanks to highest quality

Relay modules

Our relay modules are used in a wide variety of areas and industries. Based on functional excellence, they enable measurable cost reductions, e.g. in warehousing, as well as reduced wiring times and absolute reliability during use.



Technical data

Type	Rated control voltage	Rated switching voltage	Continuous current	Contact type	Width	Order No.		
TRP 5VDC 1CO	5 V DC	250 V AC	6 A	1 CO contact (AgNi)	6.4 mm	2614830000		
TRP 12VDC 1CO	12 V DC					2618180000		
TRP 24VDC 1CO	24 V DC					2618000000		
TRP 24VUC 1CO	24 V UC					2618220000		
TRP 48VUC 1CO	48 V UC					2618240000		
TRP 60VUC 1CO	60 V UC					2618140000		
TRP 120VUC 1CO	120 V UC					2618010000		
TRP 230VUC 1CO	230 V UC					2618050000		
TRP 120VAC RC 1CO	120 V AC					2618150000		
TRP 230VAC RC 1CO	230 V AC					2618200000		
TRP 5VDC 1CO AU	5 V DC					6 A	1 CO contact (AgNi 5 µm Au)	2618060000
TRP 12VDC 1CO AU	12 V DC							2618120000
TRP 24VDC 1CO AU	24 V DC							2618110000
TRP 24VUC 1CO AU	24 V UC							2618160000
TRP 48VUC 1CO AU	48 V UC							2618170000
TRP 60VUC 1CO AU	60 V UC		2618070000					
TRP 120VUC 1CO AU	120 V UC		2618080000					
TRP 230VUC 1CO AU	230 V UC		2618210000					
TRP 120VAC RC 1CO AU	120 V AC		2618030000					
TRP 230VAC RC 1CO AU	230 V AC		2617950000					
TRP 5VDC 1CO AGSNO	5 V DC		6 A	1 CO contact (AgSnO)				2614820000
TRP 12VDC 1CO AGSNO	12 V DC							2617860000
TRP 24VDC 1CO AGSNO	24 V DC							2618020000
TRP 24VUC 1CO AGSNO	24 V UC							2617880000
TRP 48VUC 1CO AGSNO	48 V UC							2617890000
TRP 60VUC 1CO AGSNO	60 V UC					2617870000		
TRP 120VUC 1CO AGSNO	120 V UC					2617900000		
TRP 230VUC 1CO AGSNO	230 V UC					2617830000		
TRP 120VAC RC 1CO AGSNO	120 V AC					2617840000		
TRP 230VAC RC 1CO AGSNO	230 V AC					2617850000		
TRP 24VDC ACT	24 V DC	10 A			1 CO contact - empty socket	2618230000		
TRP 5VDC 1CO EMPTY	5 V DC					2614870000		
TRP 12VDC 1CO EMPTY	12 V DC					2618930000		
TRP 24VDC 1CO EMPTY	24 V DC					2618870000		
TRP 24VUC 1CO EMPTY	24 V UC					2618910000		
TRP 48VUC 1CO EMPTY	48 V UC		2618920000					
TRP 60VUC 1CO EMPTY	60 V UC		2618900000					
TRP 120VUC 1CO EMPTY	120 V UC		2618950000					
TRP 230VUC 1CO EMPTY	230 V UC		2618960000					
TRP 120VAC RC 1CO EMPTY	120 V AC		2618880000					
TRP 230VAC RC 1CO EMPTY	230 V AC		2618890000					

Technical data

Type	Rated control voltage	Rated switching voltage	Continuous current	Contact type	Width	Order No.		
TRP 5VDC 1CO 16A	5 V DC	250 V AC	16 A	1 CO contact (AgNi)	12.8 mm	2618130000		
TRP 12VDC 1CO 16A	12 V DC					2618040000		
TRP 24VDC 1CO 16A	24 V DC					2618100000		
TRP 24VUC 1CO 16A	24 V UC					2617910000		
TRP 48VUC 1CO 16A	48 V UC					2617960000		
TRP 60VUC 1CO 16A	60 V UC					2617970000		
TRP 120VUC 1CO 16A	120 V UC					2618280000		
TRP 230VUC 1CO 16A	230 V UC					2618260000		
TRP 120VAC RC 1CO 16A	120 V AC					2618270000		
TRP 230VAC RC 1CO 16A	230 V AC					2618190000		
TRP 24VDC 1NO HC	24 V DC					8 A	2 CO contact (AgNi)	2618090000
TRP 24VDC 1NO HCP	24 V DC							2617930000
TRP 5VDC 2CO	5 V DC							2614840000
TRP 12VDC 2CO	12 V DC							2618550000
TRP 24VDC 2CO	24 V DC							2618400000
TRP 24VUC 2CO	24 V UC		2618320000					
TRP 48VUC 2CO	48 V UC		2618520000					
TRP 60VUC 2CO	60 V UC		2618290000					
TRP 120VUC 2CO	120 V UC		2618570000					
TRP 230VUC 2CO	230 V UC		2618440000					
TRP 120VAC RC 2CO	120 V AC		2618470000					
TRP 230VAC RC 2CO	230 V AC		2618330000					
TRP 5VDC 2CO AU	5 V DC		2618580000					
TRP 12VDC 2CO AU	12 V DC		2618310000					
TRP 24VDC 2CO AU	24 V DC		2618530000					
TRP 24VUC 2CO AU	24 V UC		2618540000					
TRP 48VUC 2CO AU	48 V UC		2618560000					
TRP 60VUC 2CO AU	60 V UC		2618360000					
TRP 120VUC 2CO AU	120 V UC		2618590000					
TRP 230VUC 2CO AU	230 V UC		2618300000					
TRP 120VAC RC 2CO AU	120 V AC	2618490000						
TRP 230VAC RC 2CO AU	230 V AC	2618500000						
TRP 5VDC 2CO EMPTY	5 V DC	8 A	2 CO contact - empty socket	2680850000				
TRP 12VDC 2CO EMPTY	12 V DC			2680960000				
TRP 24VDC 2CO EMPTY	24 V DC			2680970000				
TRP 24VUC 2CO EMPTY	24 V UC			2680980000				
TRP 48VUC 2CO EMPTY	48 V UC			2680990000				
TRP 60VUC 2CO EMPTY	60 V UC			2681000000				
TRP 120VUC 2CO EMPTY	120 V UC			2681010000				
TRP 230VUC 2CO EMPTY	230 V UC			2681020000				
TRP 120VAC RC 2CO EMPTY	120 V AC			2681030000				
TRP 230VAC RC 2CO EMPTY	230 V AC			2681190000				



Visit our website for more information
www.weidmueller.com/term-pushin

Let's connect.

Maximum efficiency and productivity

Solid-state relays

With our extensive portfolio in this segment, we offer our customers a wide range of compact, durable, wear-free, noiseless and vibration-resistant solid-state relays.



Technical data

Type	Rated control voltage	Rated switching voltage	Continuous current	Contact type	Width	Order No.
TOP 5VDC 48VDC0,1A	5 V DC	0...48 V DC	100 mA	1 NO contact (Bipolar transistor)	6.4 mm	2614860000
TOP 12VDC 48VDC0,1A	12 V DC					2618600000
TOP 24VDC 48VDC0,1A	24 V DC					2618790000
TOP 24VUC 48VDC0,1A	24 V UC					2618640000
TOP 48VUC 48VDC0,1A	48 V UC					2618710000
TOP 60VUC 48VDC0,1A	60 V UC					26148880000
TOP 120VUC 48VDC0,1A	120 V UC					2618680000
TOP 230VUC 48VDC0,1A	230 V UC					2618690000
TOP 120VAC RC 48VDC0,1A	120 V AC					2618650000
TOP 230VAC RC 48VDC0,1A	230 V AC					2618620000
TOP 5VDC 24VDC2A	5 V DC	3...33 V DC	2 A	1 NO contact (MOS-FET)	6.4 mm	2618810000
TOP 12VDC 24VDC2A	12 V DC					2618820000
TOP 24VDC 24VDC2A	24 V DC					2618720000
TOP 24VUC 24VDC2A	24 V UC					2618730000
TOP 48VUC 24VDC2A	48 V UC					2618760000
TOP 60VUC 24VDC2A	60 V UC					2618970000
TOP 120VUC 24VDC2A	120 V UC					2618770000
TOP 230VUC 24VDC2A	230 V UC					2618800000
TOP 120VAC RC 24VDC2A	120 V AC					2618660000
TOP 230VAC RC 24VDC2A	230 V AC					2618670000
TOP 24VDC ACT	24 V DC	24...240 V AC	1 A	1 NO contact (Triac (zero-cross switch))	6.4 mm	2618750000
TOP 5VDC 230VAC1A	5 V DC					2614850000
TOP 12VDC 230VAC1A	12 V DC					2618380000
TOP 24VDC 230VAC1A	24 V DC					2618420000
TOP 24VUC 230VAC1A	24 V UC					2618350000
TOP 48VUC 230VAC1A	48 V UC					2618460000
TOP 60VUC 230VAC1A	60 V UC					2618370000
TOP 120VUC 230VAC1A	120 V UC					2618480000
TOP 230VUC 230VAC1A	230 V UC					2618450000
TOP 120VAC RC 230VAC1A	120 V AC					2618390000
TOP 230VAC RC 230VAC1A	230 V AC	3...33 V DC	3.5 A	1 NO contact (MOS-FET)	12.8 mm	2618430000
TOP 24VDC 24VDC3,5A	24 V DC					2618700000
TOP 24VDC 24VDC5A	24 V DC					2618840000
TOP 24VDC EMPTY	24 V DC	3...33 V DC	5 A	1 NO contact - empty socket	12.8 mm	2618740000

The ideal support for your daily work

Accessories

In addition to our relay modules and solid-state relays, we offer the right accessories to help our customers do their job faster, easier and better.

Supply Terminal

Type	Reference	Order No.
TXP SUPPLY	10 A	2618940000

Interface Adapter

Type	Plug type	Signale / socket width	Order No.
TIA F10	10-pole flat cable	8 / 6.4 mm	1463520000
TIA SUBD 15S	15-pole SUB-D	8 / 6.4 mm	1463530000
TIAL F10	10-pole flat cable	8 / 12.8 mm	1463540000
TIAL F20	20-pole flat cable	16 / 6.4 mm	1463550000

Partitions plates

Type	Reference	Order No.
TW TXS/TXZ R3.2	Partition plates 3.2 mm pitch	1240800000

Markers

Type	Reference	Best.-Nr.
WS 10/6 M MC NE WS	for 6.4 mm socket	1818400000
WS 10/12 MC NE WS	for 12.8 mm socket	1905970000

Screwdriver

Type	Reference	Order No.
SDS 0.4X2.0X60	uninsulated	9037160000
SDIS 0.4X2.0X60	VDE insulated	9205690000



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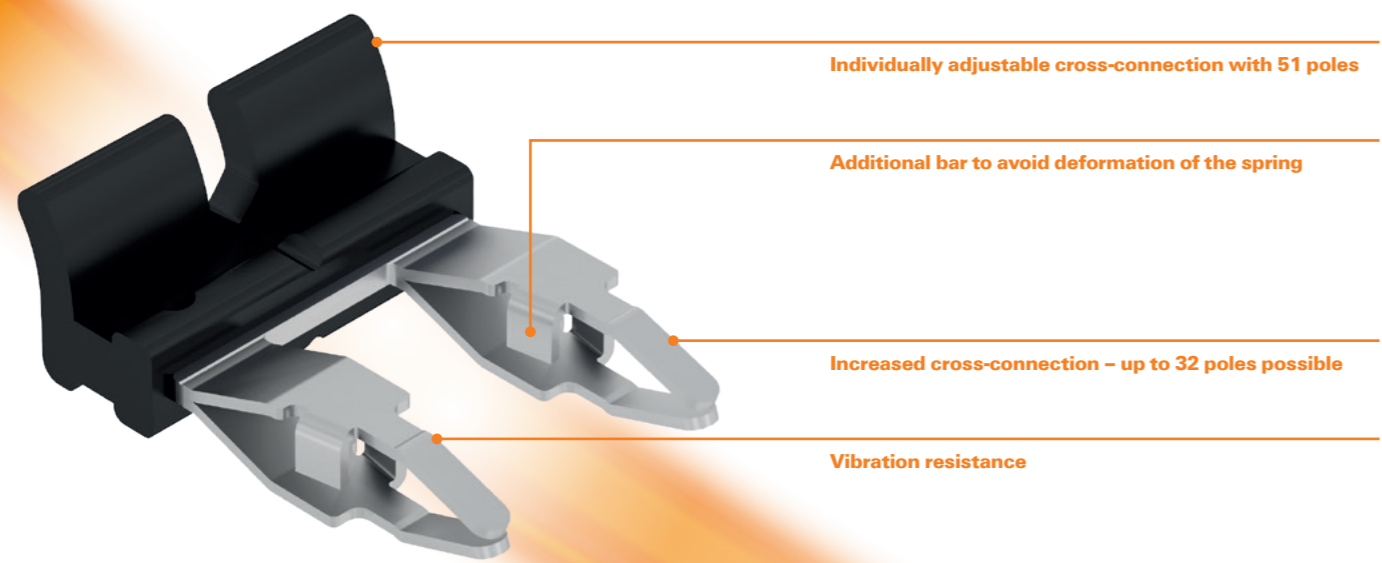
Let's connect.

Simple and comfortable cross-connection of compact relay modules

Adaptable cross-connection for the TERMSERIES

Relay modules are used in different industries and applications for isolating and amplifying loads. With the trend towards compact design, slim relays from the TERMSERIES are used, which require a cross-connection option.

With the TERMSERIES CROSS-CONNECTION, we offer more flexibility with regard to the number of poles that can be adapted to the application. The strip material with 51 poles can be shortened as required, which considerably reduces the resulting waste. The maximum number of pluggable poles has been increased to 32 poles. An additional bar in the spring avoids unwanted deformations during the assembly process.



Individually adjustable cross-connection with 51 poles

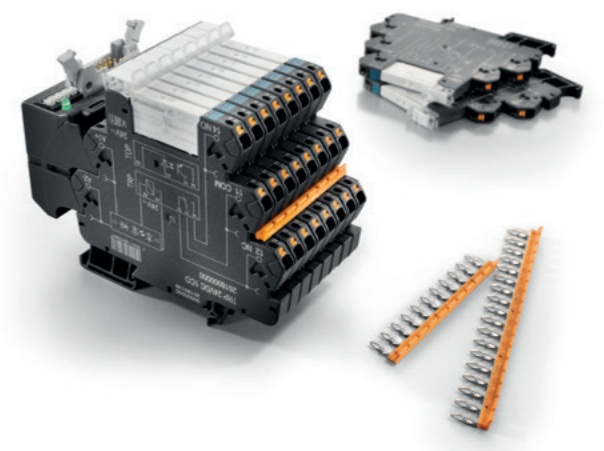
Additional bar to avoid deformation of the spring

Increased cross-connection – up to 32 poles possible

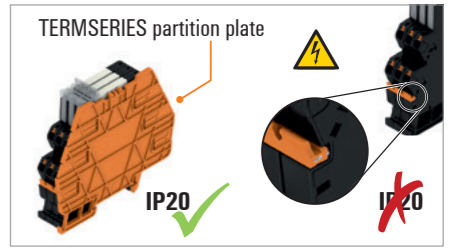
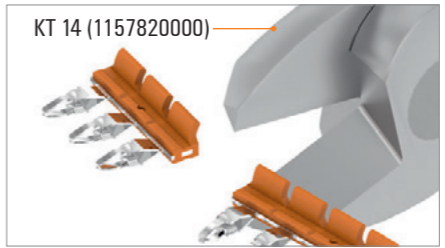
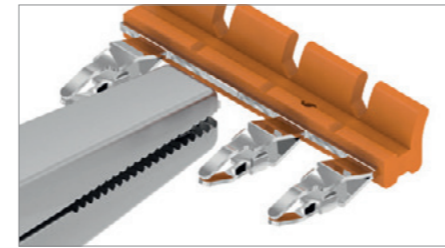
Vibration resistance

TERMSERIES CROSS-CONNECTION in detail

- An additional bar also supports gripping and mounting without having to reach for the contacts
- Shortening of the cross-connection to the required length allowed by notches between the poles, is very simple
- 2/10/51 poles for 6.4 mm version
- 26 poles for 12.8 mm version
- Rated current 17 A



ERC



discontinued model

Type	Colour	No. of poles	Pitch	Order No.
ZQV 1.5N/R6.4/2 BL	●	2	6.4 mm	1446140000
ZQV 1.5N/R6.4/2 GE	●	2	6.4 mm	1193670000
ZQV 1.5N/R6.4/2 RT	●	2	6.4 mm	1446090000
ZQV 1.5N/R6.4/2 SW	●	2	6.4 mm	1446040000
ZQV 1.5N/R6.4/10 BL	●	10	6.4 mm	1390350000
ZQV 1.5N/R6.4/10 GE	●	10	6.4 mm	1193680000
ZQV 1.5N/R6.4/10 RT	●	10	6.4 mm	1391640000
ZQV 1.5N/R6.4/10 SW	●	10	6.4 mm	1391630000
ZQV 1.5N/R6.4/19 BL	●	19	6.4 mm	1391620000
ZQV 1.5N/R6.4/19 GE	●	19	6.4 mm	1193690000
ZQV 1.5N/R6.4/19 RT	●	19	6.4 mm	1391610000
ZQV 1.5N/R6.4/19 SW	●	19	6.4 mm	1391600000
ZQV 1.5N/R12.8/10 BL	●	10	12.8 mm	1445970000
ZQV 1.5N/R12.8/10 GE	●	10	12.8 mm	1193700000
ZQV 1.5N/R12.8/10 RT	●	10	12.8 mm	1445950000
ZQV 1.5N/R12.8/10 SW	●	10	12.8 mm	1445940000

New version

Type	Colour	No. of poles	Pitch	Order No.
TCC 6.4/2 BL	●	2	6.4 mm	2556430000
TCC 6.4/2 OR	●	2	6.4 mm	2556350000
TCC 6.4/2 RD	●	2	6.4 mm	2556390000
TCC 6.4/2 BK	●	2	6.4 mm	2556470000
TCC 6.4/10 BL	●	10	6.4 mm	2556440000
TCC 6.4/10 OR	●	10	6.4 mm	2556360000
TCC 6.4/10 RD	●	10	6.4 mm	2556400000
TCC 6.4/10 BK	●	10	6.4 mm	2556480000
TCC 6.4/51 BL	●	51	6.4 mm	2556450000
TCC 6.4/51 OR	●	51	6.4 mm	2556370000
TCC 6.4/51 RD	●	51	6.4 mm	2556410000
TCC 6.4/51 BK	●	51	6.4 mm	2556490000
TCC 12.8/26 BL	●	26	12.8 mm	2556460000
TCC 12.8/26 OR	●	26	12.8 mm	2556380000
TCC 12.8/26 RD	●	26	12.8 mm	2556420000
TCC 12.8/26 BK	●	26	12.8 mm	2556500000



Visit our online catalogue for more information



To the Video TERMSERIES CROSS-CONNECTION

Weidmüller – Your partner in Industrial Connectivity.

As experienced experts we support our customers and partners around the world with products, solutions and services in the industrial environment of power, signal and data. We are at home in their industries and markets and know the technological challenges of tomorrow. We are therefore continuously developing innovative, sustainable and useful solutions for their individual needs. Together we set standards in Industrial Connectivity

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