

# Industrial Cabinet Connectivity

FLASH

May 2015

## PT function terminal blocks expansion

### New push-in spring TG and MT blocks

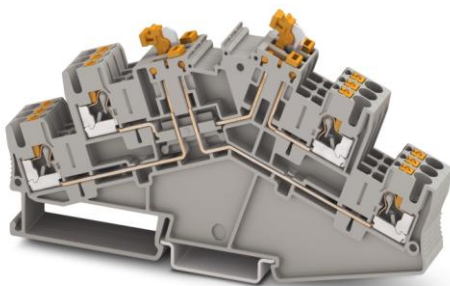
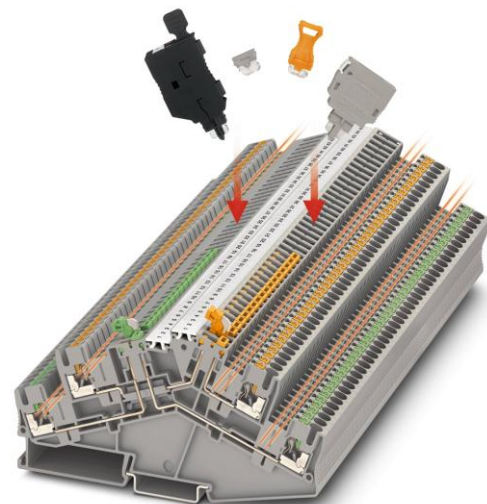
#### Description:

Phoenix Contact's range of TG function blocks and MT knife disconnect block now comes in compact size and multi-level options. This increases the options available for testing and accessories in space-saving designs.

The PT terminal blocks allow easy and fast termination of ferruled wires. The user simply pushes the wire into the block. Stranded wire is terminated by pushing the orange actuator, opening the spring for the insertion of the wire. All new versions are compatible with the Cliqueline Complete system of bridging, marking, test accessories, and plug-in components.

TG blocks have an open groove that allows different accessories to be inserted. These accessories include a pull-out disconnect, plug-in fuse, feed-through plug, and a component holder for customer requirements, such as a diode. MT blocks are pivot-style knife disconnect blocks. The PT 1.5/S size MT blocks have a new +/- screwdriver slot to accommodate a small flat blade screwdriver in either direction, or a Phillips screw driver.

PTT blocks are double-level blocks, but they do not have any bridging for a compact design.



PTTBS blocks are double-level with four channels of bridging on each level for maximum flexibility.

The descriptions ending in -MTD are feed-through blocks with additional length added to fit the same profile as the component and knife disconnect blocks.

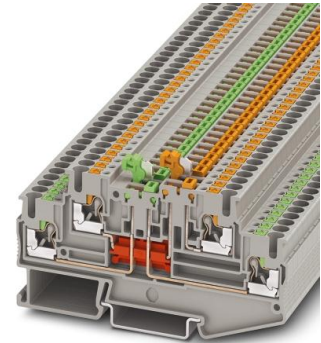
All variants of the "-TG" functions blocks in the 1.5/Smm<sup>2</sup> series will not fit the same accessories as the larger 2.5mm<sup>2</sup> blocks. Currently, the only accessory is P-FIX-3,5 (3210361). A fuse plug and component holder will be released in the future.

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**Product features:**

- Angled, space-saving design options
- Up to 50 percent reduction push-in force compared to other push-in type terminal blocks
- Five time the IEC requirement for pull-out (retention) force
- Up to 35 percent faster termination than standard spring cage due to the short push-button activation stroke
- Completely touch-proof design
- Double-level has vertical jumper option
- Colored-coded knife disconnect and pushbutton


**Order details:**

Part number	Order designation	List	Additional information
3210308	PT 1,5/S-MTD	\$ 1.55	Length to match MT and TG blocks
3210309	PT 1,5/S-MTD BU	\$ 1.55	Length to match MT and TG blocks
3210321	PT 1,5/S-QUATTRO-MT	\$ 5.27	4-pos. knife disconnect
3210322	PT 1,5/S-QUATTRO-MT BU	\$ 5.27	4-pos. knife disconnect
3210328	PT 1,5/S-QUATTRO-MTD	\$ 2.12	Length to match MT and TG blocks
3210329	PT 1,5/S-QUATTRO-MTD BU	\$ 2.12	Length to match MT and TG blocks
3210326	PT 1,5/S-QUATTRO-TG	\$ 3.75	4-pos. component terminal block
3210327	PT 1,5/S-QUATTRO-TG BU	\$ 3.75	4-pos. component terminal block
3210306	PT 1,5/S-TG	\$ 2.40	Component terminal block
3210307	PT 1,5/S-TG BU	\$ 2.40	Component terminal block
3210311	PT 1,5/S-TWIN-MT	\$ 4.64	3-pos. knife disconnect
3210312	PT 1,5/S-TWIN-MT BU	\$ 4.64	3 pos. knife disconnect
3210317	PT 1,5/S-TWIN-MTD	\$ 1.90	Length to match MT and TG blocks
3210319	PT 1,5/S-TWIN-MTD BU	\$ 1.90	Length to match MT and TG blocks
3210316	PT 1,5/S-TWIN-TG	\$ 3.13	3-pos. component terminal block
3210315	PT 1,5/S-TWIN-TG BU	\$ 3.13	3-pos. component terminal block
3210356	PTT 1,5/S-2L	\$ 2.32	Double-level feed through length to match MT and TG
3210357	PTT 1,5/S-2L BU	\$ 2.32	Double-level feed through length to match MT and TG
3210351	PTT 1,5/S-2MT	\$ 12.62	Double-level knife disconnect, color-matched pushbuttons
3210352	PTT 1,5/S-2MT BU	\$ 12.65	Double-level knife disconnect, color-matched pushbuttons
3210341	PTT 1,5/S-L/MT	\$ 12.27	Double-level, 1 knife disconnect (top), 1 feed-through (bottom)
3210342	PTT 1,5/S-L/MT BU	\$ 12.27	Double-level, 1 knife disconnect (top), 1 feed-through (bottom)
3210267	PTT 2,5-2L	\$ 13.09	Double-level feed-through, length to match MT and TG
3210268	PTT 2,5-2L BU	\$ 13.09	Double-level feed-through, length to match MT and TG
3210258	PTT 2,5-2MT	\$ 14.13	Double-level knife disconnect, color-matched pushbuttons

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3210265	PTT 2,5-2MT BU	\$ 14.13	Double level knife disconnect, color matched pushbuttons
3210372	PTT 2,5-2MT OG	\$ 14.39	Double level knife disconnect, color matched pushbuttons
3210286	PTT 2,5-2TG	\$ 12.43	Double-level component block
3210269	PTT 2,5-2TG BU	\$ 12.43	Double-level component block
3210251	PTT 2,5-L/MT	\$ 12.20	Double-level, 1 knife disconnect (top), 1 feed-through (bottom)
3210257	PTT 2,5-L/MT BU	\$ 12.20	Double-level, 1 knife disconnect (top), 1 feed-through (bottom)
3210230	PTT 2,5-L/TG	\$ 10.50	Double-level, 1 component groove (top), 1 feed-through (bottom)
3210270	PTT 2,5-L/TG BU	\$ 12.71	Double-level, 1 component groove (top), 1 feed-through (bottom)
3210400	PTTBS 2,5-2MTB	\$ 15.98	Double-level angled knife disconnect, 4 bridge channels each level
3210401	PTTBS 2,5-2MTB BU	\$ 15.98	Double-level angled knife disconnect, 4 bridge channels each level
3210402	PTTBS 2,5-2TGB	\$ 15.98	Double-level angled component, 4 bridge channels each level
3210403	PTTBS 2,5-2TGB BU	\$ 15.98	Double-level angled component, 4 bridge channels each level
3210405	PTTBS 2,5-MTB/TGB	\$ 15.98	Double-level angled, 1 knife disconnect (top), 1 component groove (bottom), 4 bridge channels each level
3210406	PTTBS 2,5-TGB/MTB	\$ 15.98	Double-level angled, 1 component groove (top), 1 knife disconnect (bottom), 4 bridge channels each level
3210303	D-PT 1,5/S-MT-0.8	\$ 0.79	Thin end cover
3210304	D-PT 1,5/S-MT-0.8 OG	\$ 0.79	Thin end cover – orange
3210333	D-PT 1,5/S-QUATTRO-MT-0,8	\$ 0.79	Thin end cover
3210334	D-PT 1,5/S-QUATTRO-MT-0,8 OG	\$ 0.79	Thin end cover – orange
3210313	D-PT 1,5/S-TWIN-MT-0,8	\$ 0.65	Thin end cover
3210314	D-PT 1,5/S-TWIN-MT-0,8 OG	\$ 0.65	Thin end cover – orange
3210353	D-PTT 1,5/S-2MT-0,8	\$ 0.82	Thin end cover
3210354	D-PTT 1,5/S-2MT-0,8 OG	\$ 0.82	Thin end cover – orange
3210300	D-PTT 2,5-2MT-0,8	\$ 0.82	Thin end cover
3210299	D-PTT 2,5-2MT-0,8 OG	\$ 0.82	Thin end cover – orange
3210404	D-PTTBS 2,5-2MTB	\$ 1.09	End cover
3210361	P-FIX-3,5	\$ 1.27	Feed-through plug for 3.5-mm wide blocks