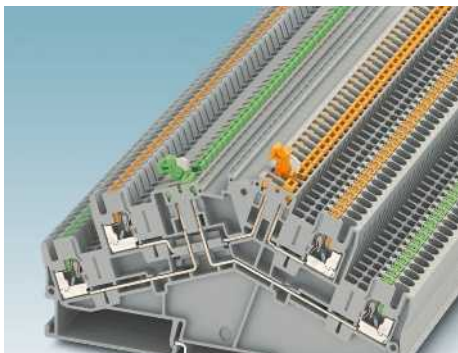


Compact and functional – PT disconnect and knife disconnect terminal blocks

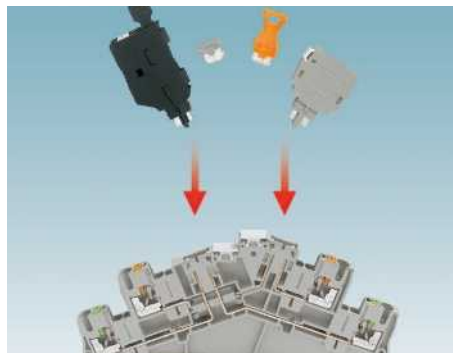
The compact disconnect terminal blocks with an overall width of 3.5 mm enable knife disconnection for conductors up to 1.5 mm². You can therefore achieve space savings of up to 30% in the control cabinet.

Alongside compact disconnect terminal blocks, Phoenix Contact provides powerful disconnect terminal blocks up to 16 mm² and 1000 V. This diversity enables you to use the appropriate knife disconnection in every application.



Clear color coding

Disconnect knives and push buttons of the same color provide clear assignment of the connection levels when there are two disconnect levels.



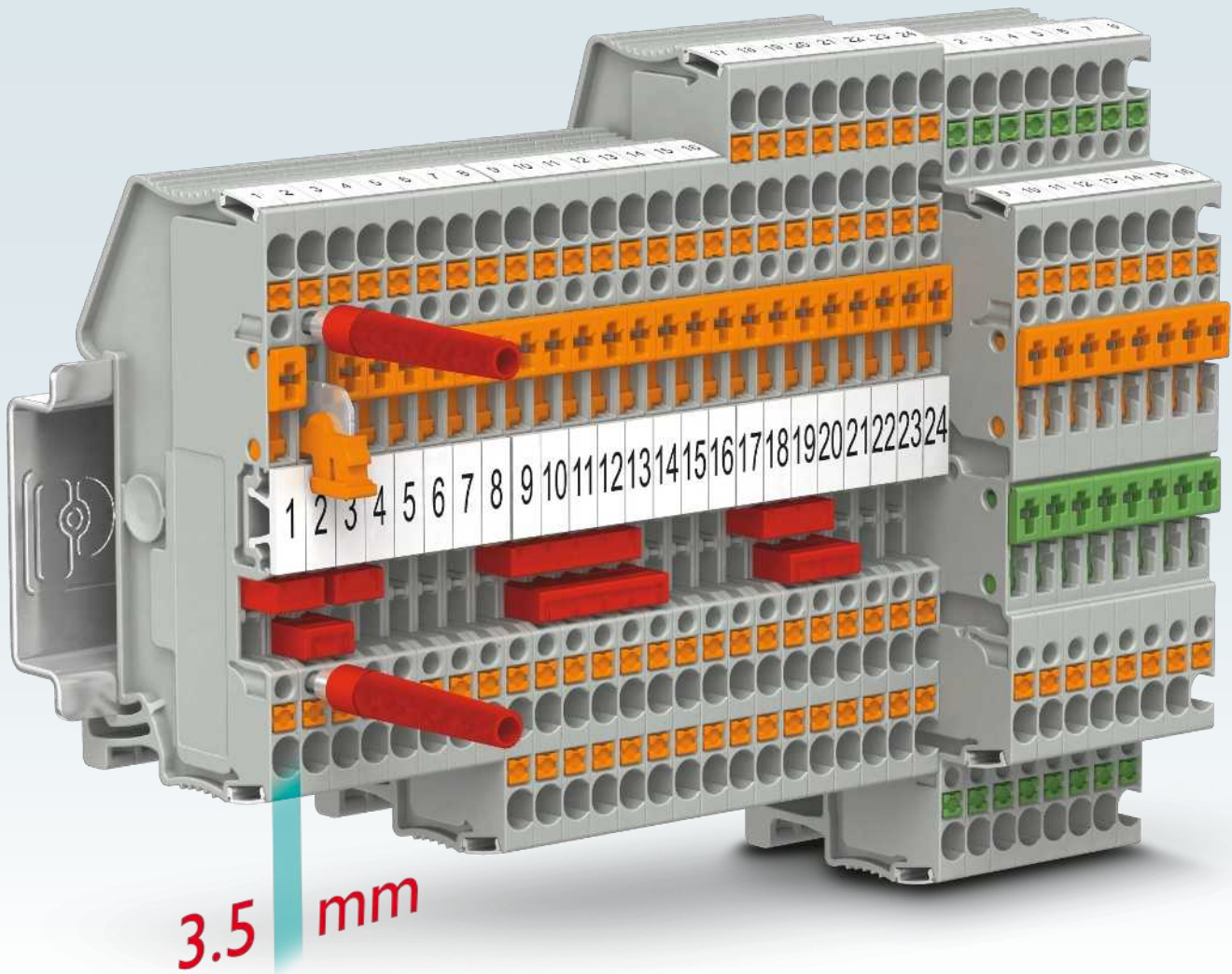
Multifunctional disconnect zone

In the range of 2.5 mm² terminal blocks, double-level disconnect terminal blocks with universal disconnect zones are available. This zone accommodates fuse plugs, component connectors, and isolating plugs.

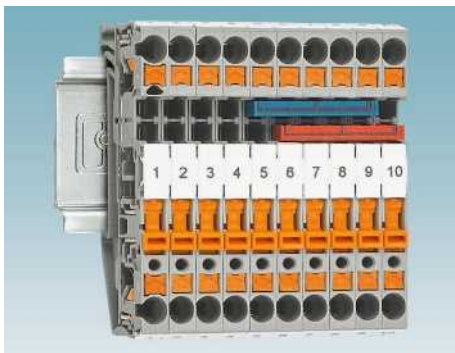


Easy operation

The actuation cross on the disconnect knife enables the use of screwdrivers of different sizes.

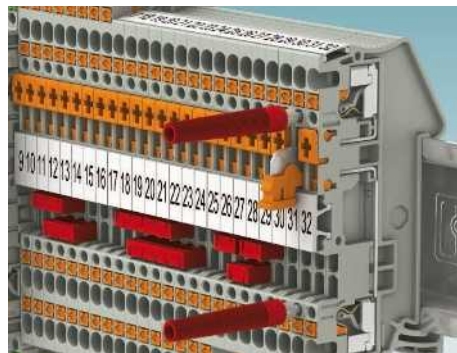


3.5 mm



Easy potential distribution

Potentials can be distributed effortlessly thanks to the standardized bridge accessories and the consistent function shaft of the CLIPLINE complete system.



Additional test contacts

All terminal blocks feature an additional test contact on both sides of the disconnect point for test plugs with a 2.3 mm diameter.



Large-surface labeling

Large labels can be used on the signal level for a better overview.

PT disconnect and knife disconnect terminal blocks

Disconnect terminal blocks for accommodating function plugs				
	gray	PTC 2,5-TG 3270088	PTC 2,5-TWIN-TG 3270091	PTC 2,5-QUATTRO-TG 3270094
Width / Length / Height	[mm]	5.2 / 56 / 36.5	5.2 / 67.8 / 36.5	5.2 / 79.6 / 36.5
Current / voltage // UL	[A] / [V]	20 // 400 / 15 / 300	20 // 400 / 15 / 300	20 // 400 / 15 / 300
rigid / AWG // flexible / AWG	[mm ²] / [-]	0.14 - 4 / 26 - 12 // 0.14 - 2.5 / 26 - 14	0.14 - 4 / 26 - 12 // 0.14 - 2.5 / 26 - 14	0.14 - 4 / 26 - 12 // 0.14 - 2.5 / 26 - 14
Stranded with ferrule without / with plastic sleeve	[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
Directly pluggable: with ferrule / rigid	[mm ²]	0.34 - 2.5 / 0.34 - 4	0.34 - 2.5 / 0.34 - 4	0.34 - 2.5 / 0.34 - 4
	gray	PT 2,5-TG 3210185	PT 2,5-TWIN-TG 3210198	PT 2,5-QUATTRO-TG 3210208
Width / Length / Height	[mm]	5.2 / 62 / 36.5	5.2 / 74 / 36.5	5.2 / 84 / 36.5
Current / voltage // UL	[A] / [V]	20 // 400 / 20 / 600	20 // 400 / 20 / 600	20 // 400 / 20 / 600
rigid / AWG // flexible / AWG	[mm ²] / [-]	0.14 - 4 / 26 - 12 // 0.14 - 2.5 / 26 - 14	0.14 - 4 / 26 - 12 // 0.14 - 2.5 / 26 - 14	0.14 - 4 / 26 - 12 // 0.14 - 2.5 / 26 - 14
Stranded with ferrule without / with plastic sleeve	[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
Directly pluggable: with ferrule / rigid	[mm ²]	0.34 - 2.5 / 0.34 - 4	0.34 - 2.5 / 0.34 - 4	0.34 - 2.5 / 0.34 - 4
	gray	PT 2,5-TGB 3210192	PT 2,5-TWIN-TGB 3210193	PT 2,5-QUATTRO-TGB 3210194
Width / Length / Height	[mm]	5.2 / 70.1 / 36.8	5.2 / 81.9 / 36.7	5.2 / 92.2 / 36.7
Current / voltage // UL	[A] / [V]	16 // 400 / 20 / 600	16 // 400 / 20 / 600	16 // 400 / 20 / 600
rigid / AWG // flexible / AWG	[mm ²] / [-]	0.14 - 4 / 26 - 12 // 0.14 - 2.5 / 26 - 14	0.14 - 4 / 26 - 12 // 0.14 - 2.5 / 26 - 14	0.14 - 4 / 26 - 12 // 0.14 - 2.5 / 26 - 14
Stranded with ferrule without / with plastic sleeve	[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
Directly pluggable: with ferrule / rigid	[mm ²]	0.34 - 2.5 / 0.34 - 4	0.34 - 2.5 / 0.34 - 4	0.34 - 2.5 / 0.34 - 4
	gray gray orange	PT 4-TG 3211922	 PT 4-PE/L/TG 3002618	PT 6-TG 3212163 PT 6-T P/P HV 1028589 PT 6-T P/P HV OG 1068179
Width / Length / Height	[mm]	6.2 / 56 / 36.5	6.2 / 119.5 / 56	8.2 / 74.1 / 45.3
Current / voltage // UL	[A] / [V]	20 // 500 / 20 / 400	30 // 500 / 20 / 600	20 // 500 / 20 / 600
rigid / AWG // flexible / AWG	[mm ²] / [-]	0.2 - 6 / 24 - 10 // 0.2 - 4 / 24 - 12	0.2 - 6 / 24 - 10 // 0.2 - 4 / 24 - 10	0.5 - 10 / 20 - 8 // 0.5 - 6 / 20 - 10
Stranded with ferrule without / with plastic sleeve	[mm ²]	0.25 - 4 / 0.25 - 4	0.25 - 4 / 0.25 - 4	0.5 - 6 / 0.5 - 6
Directly pluggable: with ferrule / rigid	[mm ²]	0.5 - 4 / 0.5 - 6	0.5 - 4 / 0.5 - 6	1 - 6 / 1 - 10

PT disconnect and knife disconnect terminal blocks

				
	gray blue	PTT 2,5-L/TG PTT 2,5-L/TG BU	PTTB 4-TG PTTB 4-TG BU	PTTBS 2,5-2TGB
		3210230 3210270	3211909 3211911	3210402
Width / Length / Height	[mm]	5.2 / 92.4 / 47.4	6.2 / 102.9 / 47.4	5.2 / 127.5 / 64.3
Current / voltage // UL	[A] / [V]	16 // 400 / 16 / 300	28 // 500 / 20 / 600	16 // 400 / 16 / 300
rigid / AWG // flexible / AWG	[mm ²] / [-]	0.14 - 4 / 26 - 12 // 0.14 - 2.5 / 26 - 14	0.2 - 6 / 24 - 10 // 0.2 - 4 / 24 - 12	0.14 - 4 / 26 - 12 // 0.14 - 2.5 / 26 - 14
Stranded with ferrule without / with plastic sleeve	[mm ²]	0.14 - 2.5 / 0.14 - 2.5	0.25 - 4 / 0.25 - 4	0.14 - 2.5 / 0.14 - 2.5
Directly pluggable: with ferrule / rigid	[mm ²]	0.34 - 2.5 / 0.34 - 4	0.5 - 4 / 0.5 - 6	0.34 - 2.5 / 0.34 - 4
Function plugs for disconnect terminal blocks				
				
	gray orange	P-FIX	P-DI	P-CO
		3038956	3036783	3036796
Width / Length / Height	[mm]	4 / 10.5 / -	3.5 / 10.8 / 23.1	5.1 / 24.2 / 33.3
Current / voltage // UL	[A]	- // - / -	- // - / -	6 // - / -
rigid / AWG // flexible / AWG	[-]	- // -	- // -	- // -
				
	gray gray gray black	P-CO XL P-CO XL SKN P-CO XL-UT	P-CO 2-5 R47K	P-FU 5X20-5
		3036797 3036798 3036799	3032447	3209235
Width / Length / Height	[mm]	12.3 / 41.2 / 37.5	4.1 / 8.9 / 34.8	6.2 / 25 / 57.7
Current / voltage // UL	[A] / [V]	10 // 400 / 7 / 300	- // - / - / -	6.3 // 400 / 10 / 300
rigid / AWG // flexible / AWG	[-]	- // -	- // -	- // -
				
	black black black	P-FU 5X20 LED 24-5 P-FU 5X20 LED 60-5 P-FU 5X20 LED 250-5	P-FU 5X20	P-FU 5X20 LED 24 P-FU 5X20 LED 60
		3209248 3209251 3209264	3036806	3036819 3036822
Width / Length / Height	[mm]	6.2 / 25 / 57.7	6.2 / 28 / 25	6.2 / 28 / 25
Current / voltage // UL	[A] / [V]	6.3 // - / 10 / 24	6.3 // 500 / - / -	6.3 // - / - / -
rigid / AWG // flexible / AWG	[-]	- // -	- // -	- // -




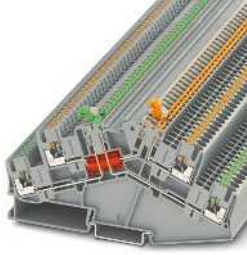

PT disconnect and knife disconnect terminal blocks

				
	black	P-FU 5X20 LA 250	3036835	
Width / Length / Height Current / voltage // UL rigid / AWG // flexible / AWG	[mm] [A] / [V] [-]	6.2 / 28 / 25 6.3 // - / - - // -		
Knife disconnect terminal blocks				
				
	gray gray blue blue	PT 1,5/S-MT PT 1,5/S-MTD PT 1,5/S-MT BU PT 1,5/S-MTD BU	3210301 3210308 3210302 3210309	PT 1,5/S-TWIN-MT PT 1,5/S-TWIN-MTD PT 1,5/S-TWIN-MT BU PT 1,5/S-TWIN-MTD BU
Width / Length / Height Current / voltage // UL rigid / AWG // flexible / AWG Stranded with ferrule without / with plastic sleeve Directly pluggable: with ferrule / rigid	[mm] [A] / [V] [mm ²] / [-] [mm ²] [mm ²]	3.5 / 58.9 / 32 10 // 400 / 10 / 300 0.14 - 1.5 / 26 - 14 // 0.14 - 1.5 / 26 - 14 0.14 - 1.5 / 0.14 - 1 0.34 - 1.5 / 0.25 - 1.5	3.5 / 67.8 / 32 10 // 400 / 10 / 300 0.14 - 1.5 / 26 - 14 // 0.14 - 1.5 / 26 - 14 0.14 - 1.5 / 0.14 - 1 0.34 - 1.5 / 0.25 - 1.5	3.5 / 76.9 / 32 10 // 400 / 10 / 300 0.14 - 1.5 / 26 - 14 // 0.14 - 1.5 / 26 - 14 0.14 - 1.5 / 0.14 - 1 0.34 - 1.5 / 0.25 - 1.5
				
	gray gray blue	PTC 2,5-MT PTC 2,5-MTD PTC 2,5-MTD BU	3270079 3270106 3270109	PTC 2,5-TWIN-MT PTC 2,5-TWIN-MTD PTC 2,5-TWIN-MTD BU
Width / Length / Height Current / voltage // UL rigid / AWG // flexible / AWG Stranded with ferrule without / with plastic sleeve Directly pluggable: with ferrule / rigid	[mm] [A] / [V] [mm ²] / [-] [mm ²] [mm ²]	5.2 / 56 / 36.5 20 // 400 / 15 / 300 0.14 - 4 / 26 - 12 // 0.14 - 2.5 / 26 - 14 0.14 - 2.5 / 0.14 - 2.5 0.34 - 2.5 / 0.34 - 4	5.2 / 67.8 / 36.5 20 // 400 / 15 / 300 0.14 - 4 / 26 - 12 // 0.14 - 2.5 / 26 - 14 0.14 - 2.5 / 0.14 - 2.5 0.34 - 2.5 / 0.34 - 4	5.2 / 79.6 / 36.5 20 // 400 / 15 / 300 0.14 - 4 / 26 - 12 // 0.14 - 2.5 / 26 - 14 0.14 - 2.5 / 0.14 - 2.5 0.34 - 2.5 / 0.34 - 4
				
	gray blue	PT 2,5-MT PT 2,5-MT BU	3210156 3211650	PT 2,5-TWIN-MT PT 2,5-TWIN-MT BU
Width / Length / Height Current / voltage // UL rigid / AWG // flexible / AWG Stranded with ferrule without / with plastic sleeve Directly pluggable: with ferrule / rigid	[mm] [A] / [V] [mm ²] / [-] [mm ²] [mm ²]	5.2 / 62 / 36.5 20 // 400 / 20 / 600 0.14 - 4 / 26 - 12 // 0.14 - 2.5 / 26 - 14 0.14 - 2.5 / 0.14 - 2.5 0.34 - 2.5 / 0.34 - 4	5.2 / 74 / 36.5 20 // 400 / 20 / 600 0.14 - 4 / 26 - 12 // 0.14 - 2.5 / 26 - 14 0.14 - 2.5 / 0.14 - 2.5 0.34 - 2.5 / 0.34 - 4	5.2 / 84 / 36.5 20 // 400 / 20 / 600 0.14 - 4 / 26 - 12 // 0.14 - 2.5 / 26 - 14 0.14 - 2.5 / 0.14 - 2.5 0.34 - 2.5 / 0.34 - 4

PT disconnect and knife disconnect terminal blocks

				
	gray blue	PT 2,5-MTB PT 2,5-MTB BU	PT 2,5-TWIN-MTB PT 2,5-TWIN-MTB BU	PT 2,5-QUATTRO-MTB PT 2,5-QUATTRO-MTB BU
		3210157 3210163	3210170 3210177	3210184 3210191
Width / Length / Height	[mm]	5.2 / 70.1 / 36.7	5.2 / 81.9 / 36.7	5.2 / 92.2 / 36.7
Current / voltage // UL	[A] / [V]	16 // 400 / 20 / 600	16 // 400 / 20 / 600	16 // 400 / 20 / 600
rigid / AWG // flexible / AWG	[mm ²] / [-]	0.14 - 4 / 26 - 12 // 0.14 - 2.5 / 26 - 14	0.14 - 4 / 26 - 12 // 0.14 - 2.5 / 26 - 14	0.14 - 4 / 26 - 12 // 0.14 - 2.5 / 26 - 14
Stranded with ferrule without / with plastic sleeve	[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
Directly pluggable: with ferrule / rigid	[mm ²]	0.34 - 2.5 / 0.34 - 4	0.34 - 2.5 / 0.34 - 4	0.34 - 2.5 / 0.34 - 4
				
	gray	PT 4-MT	PT 4-PE/L/MT	PT 6-MT
		3211933	3002617	3212160
Width / Length / Height	[mm]	6.2 / 56 / 36.5	6.2 / 119.5 / 57.6	8.2 / 74.1 / 43.7
Current / voltage // UL	[A] / [V]	20 // 500 / 20 / 400	30 // 500 / 20 / 600	20 // 500 / 20 / 600
rigid / AWG // flexible / AWG	[mm ²] / [-]	0.2 - 6 / 24 - 10 // 0.2 - 4 / 24 - 12	0.2 - 6 / 24 - 10 // 0.2 - 4 / 24 - 10	0.5 - 10 / 20 - 8 // 0.5 - 6 / 20 - 10
Stranded with ferrule without / with plastic sleeve	[mm ²]	0.25 - 4 / 0.25 - 4	0.25 - 4 / 0.25 - 4	0.5 - 6 / 0.5 - 6
Directly pluggable: with ferrule / rigid	[mm ²]	0.5 - 4 / 0.5 - 6	0.5 - 4 / 0.5 - 6	1 - 6 / 1 - 10
				
	gray blue	PT 6-MT P/P HV	PT 10-MT	PTT 1,5/S-2L PTT 1,5/S-2L BU
		1028591	1073992	3210356 3210357
Width / Length / Height	[mm]	10.2 / 91 / 64.3	10.2 / 88.9 / 50.5	3.5 / 86 / 42.6
Current / voltage // UL	[A] / [V]	32 // 1,000 / - / -	20 // 500 / - / -	9 // 400 / 10 / 300
rigid / AWG // flexible / AWG	[mm ²] / [-]	0.5 - 10 / 20 - 8 // 0.5 - 6 / 20 - 10	0.5 - 16 / 20 - 6 // 0.5 - 16 / 20 - 8	0.14 - 1.5 / 26 - 14 // 0.14 - 1.5 / 26 - 14
Stranded with ferrule without / with plastic sleeve	[mm ²]	0.5 - 10 / 0.5 - 10	0.5 - 16 / 0.5 - 16	0.14 - 1.5 / 0.14 - 1
Directly pluggable: with ferrule / rigid	[mm ²]	1.5 - 6 / 1 - 10	1 - 16 / 1 - 16	0.34 - 1.5 / 0.25 - 1.5
				
	gray blue	PTT 1,5/S-L/MT PTT 1,5/S-L/MT BU	PTT 1,5/S-2MT PTT 1,5/S-2MT BU	PTT 2,5-2L PTT 2,5-2L BU
		3210341 3210342	3210351 3210352	3210267 3210268
Width / Length / Height	[mm]	3.5 / 86 / 42.6	3.5 / 86 / 42.6	5.2 / 92.4 / 47.4
Current / voltage // UL	[A] / [V]	9 // 400 / 10 / 300	9 // 400 / 10 / 300	16 // 400 / 16 / 300
rigid / AWG // flexible / AWG	[mm ²] / [-]	0.14 - 1.5 / 26 - 14 // 0.14 - 1.5 / 26 - 14	0.14 - 1.5 / 26 - 14 // 0.14 - 1.5 / 26 - 14	0.14 - 4 / 26 - 12 // 0.14 - 2.5 / 26 - 14
Stranded with ferrule without / with plastic sleeve	[mm ²]	0.14 - 1.5 / 0.14 - 1	0.14 - 1.5 / 0.14 - 1	0.14 - 2.5 / 0.14 - 2.5
Directly pluggable: with ferrule / rigid	[mm ²]	0.34 - 1.5 / 0.25 - 1.5	0.34 - 1.5 / 0.25 - 1.5	0.34 - 2.5 / 0.34 - 4

PT disconnect and knife disconnect terminal blocks

							
	gray blue	PTT 2,5-LMT PTT 2,5-LMT BU	3210251 3210257	PTT 2,5-2MT PTT 2,5-2MT BU	3210258 3210265	PTTB 4-MT PTTB 4-MT BU	3211913 3211915
Width / Length / Height	[mm]	5.2 / 92.4 / 47.4	5.2 / 92.4 / 47.4	6.2 / 102.9 / 49			
Current / voltage // UL	[A] / [V]	16 // 400 / 16 / 300	16 // 400 / 16 / 300	28 // 500 / 20 / 600			
rigid / AWG // flexible / AWG	[mm ²] / [-]	0.14 - 4 / 26 - 12 // 0.14 - 2.5 / 26 - 14	0.14 - 4 / 26 - 12 // 0.14 - 2.5 / 26 - 14	0.2 - 6 / 24 - 10 // 0.2 - 4 / 24 - 12			
Stranded with ferrule without / with plastic sleeve	[mm ²]	0.14 - 2.5 / 0.14 - 2.5	0.14 - 2.5 / 0.14 - 2.5	0.25 - 4 / 0.25 - 4			
Directly pluggable: with ferrule / rigid	[mm ²]	0.34 - 2.5 / 0.34 - 4	0.34 - 2.5 / 0.34 - 4	0.5 - 4 / 0.5 - 6			
							
	gray blue white	PTTBS 2,5-2MTB PTTBS 2,5-2MTB BU	3210400 3210401	S-MT	3247954		
Width / Length / Height	[mm]	5.2 / 127.5 / 64.3	3.5 / 10.5 / 23.1				
Current / voltage // UL	[A] / [V]	16 // 400 / 16 / 300	- / - / - / -				
rigid / AWG // flexible / AWG	[mm ²] / [-]	0.14 - 4 / 26 - 12 // 0.14 - 2.5 / 26 - 14	- / - / - / -				
Stranded with ferrule without / with plastic sleeve	[mm ²]	0.14 - 2.5 / 0.14 - 2.5	- / -				
Directly pluggable: with ferrule / rigid	[mm ²]	0.34 - 2.5 / 0.34 - 4	- / -				