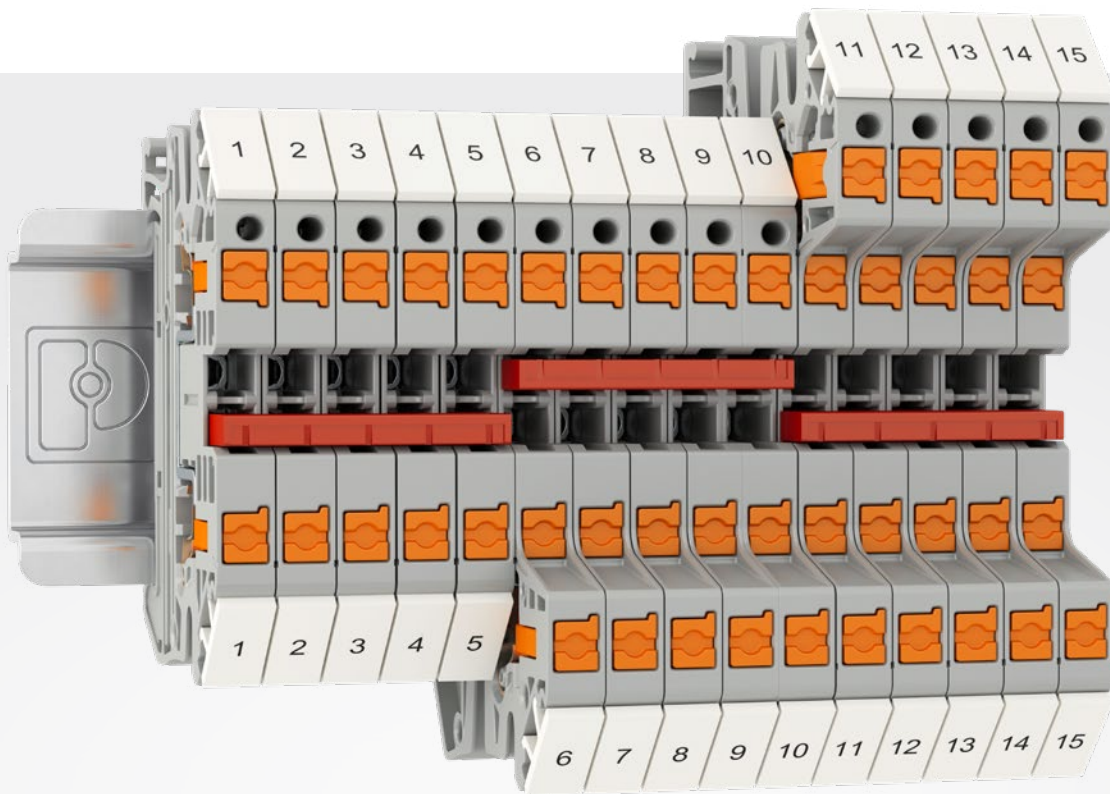


Feed-through and multi-conductor terminal blocks

The feed-through terminal blocks, multi-conductor terminal blocks, and potential collective terminals are suitable for the simple and space-saving connection of two or more conductors. The terminal blocks are characterized by their flexible bridgeability and optimum marking options. The terminal blocks allow you to install conductors between 0.14 and 50 mm².



Your advantages

- ✓ Space-saving terminal strip configuration with the compact terminal block design
- ✓ Easy and clear potential distribution due to the standardized system accessories
- ✓ Universal application, for conductor cross-sections between 0.14 and 50 mm²

Overview of terminal block versions

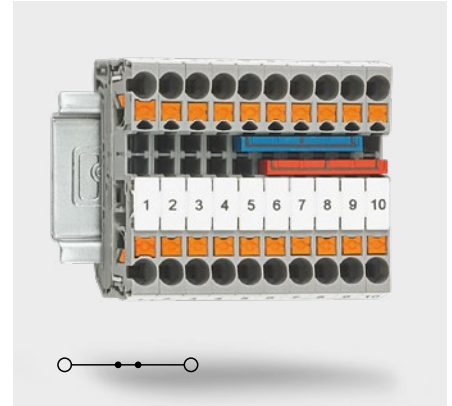
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Feed-through terminal blocks

Feed-through terminal blocks are a universal solution in the control cabinet. The terminal blocks feature two terminal points and a compact design. The large cross-section range of the terminal blocks allows for use in every application. The nominal cross-sections of the terminal blocks mean that various conductor cross-sections can be accommodated.

For example, the nominal cross-section of 2.5 mm² is designed for conductor cross-sections between 0.14 and 4 mm². This facilitates fast and cost-effective wiring.

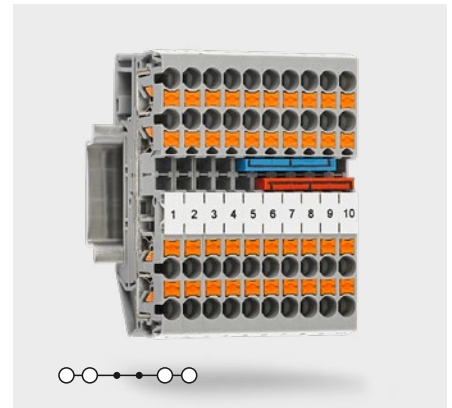


PT 2,5 feed-through terminal blocks

Multi-conductor terminal blocks

Even more compact wiring is possible with multi-conductor terminal blocks. Multi-conductor terminal blocks are feed-through terminal blocks with three or four connection points that are all routed via the same busbar. This allows you to connect up to four conductors with individual wiring per terminal block.

The design of the terminal blocks means that fewer terminal blocks and supply lines are required for the wiring. Along with an improved overview, this also enables wiring or potential distribution in tight spaces.



PT 2,5-TWIN multi-conductor terminal blocks

Ground terminals

Feed-through and multi-conductor terminal blocks often have PE terminals that are the same shape. These terminals have the suffix -PE. The green-yellow terminals conform to standard IEC 60947-7-2 and are connected to the DIN rail by means of a metal PE foot. The connection between the terminal points and the DIN rail is established automatically when the terminals are snapped on.



PT 2,5-PE ground terminals with metal PE foot

Product overview of feed-through and multi-conductor terminal blocks

Potential collective terminals

The compact potential collective terminals offer you a wide range of application options.

The space-saving design of the terminals enables potential distribution or collection in a small amount of space. You can bridge the terminals using standard plug-in bridges from the CLIPLINE complete system. Testing is performed via the 2.3 mm standard test pick-off. A large-surface marking option is available for each terminal point.



PT 35/4X6/6X2,5 potential collective terminals

Feed-through terminal blocks (2-conductor)				Connection method versions		
				Technology	Type	Item no.
	Type	Item no.	PT 1,5/S			3208100
	Connection technology		Push-in connection			
	Blue housing version		PT 1,5/S BU			3208126
	PE version		PT 1,5/S-PE			3208139
	Current / voltage		17.5 A / 500 V			
	Cross-section range (IEC//AWG)		0.14 mm² ... 1.5 mm² // 26 ... 16			
	Type	Item no.	PT 2,5			3209510
	Connection technology		Push-in connection			
	Blue housing version		PT 2,5 BU			3209523
	PE version		PT 2,5-PE			3209536
	Current / voltage		24 A / 800 V			
	Cross-section range (IEC//AWG)		0.14 mm² ... 4 mm² // 26 ... 12			
	Type	Item no.	PT 4			3211757
	Connection technology		Push-in connection			
	Blue housing version		PT 4 BU			3211760
	PE version		PT 4-PE			3211766
	Current / voltage		32 A / 800 V			
	Cross-section range (IEC//AWG)		0.2 mm² ... 6 mm² // 24 ... 10			
	Type	Item no.	PT 6			3211813
	Connection technology		Push-in connection			
	Blue housing version		PT 6 BU			3211819
	PE version		PT 6-PE			3211822
	Current / voltage		41 A / 1000 V			
	Cross-section range (IEC//AWG)		0.5 mm² ... 10 mm² // 20 ... 8			
				Push-in connection	PTV 1,5/S	3214547
				Screw connection	UT 1,5	1452265
				Spring-cage connection	ST 1,5	3031076
				Fast connection	QTC 1,5	3205019
				Push-in connection	PTV 2,5	1078960
				Push-in connection	PTS 2,5	3211799
				Screw connection	UT 2,5	3044076
				Spring-cage connection	ST 2,5	3031212
				Fast connection	QTC 2,5	3206416
				Push-in connection	PTV 4	1088728
				Push-in connection	PTS 4	3213601
				Screw connection	UT 4	3044102
				Spring-cage connection	ST 4	3031364
				Push-in connection	PTV 6	1116734
				Screw connection	UT 6	3044131
				Spring-cage connection	ST 6	3031487

Product overview of feed-through and multi-conductor terminal blocks

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Feed-through terminal blocks (2-conductor)					Connection method versions		
					Technology	Type	Item no.
 	Type	Item no.	PT 10	3212120	Screw connection Spring-cage connection	UT 10 ST 10	3044160 3036110
	Connection technology		Push-in connection				
	Blue housing version		PT 10 BU	3212123			
	PE version		PT 10-PE	3212131			
	Current / voltage		57 A / 1000 V				
 	Type	Item no.	PT 16 N	3212138	Screw connection Spring-cage connection	UT 16 ST 16	3044199 3036149
	Connection technology		Push-in connection				
	Blue housing version		PT 16 N BU	3212142			
	PE version		PT 16 N-PE	3212147			
	Current / voltage		76 A / 1000 V				
 	Type	Item no.	UT 35	3044225	Spring-cage connection	ST 35	3036178
	Connection technology		Screw connection				
	Blue housing version		UT 35 BU	3044238			
	PE version		UT 35-PE	3044241			
	Current / voltage		125 A / 1000 V				
 	Type	Item no.	RT 3	3049013			
	Connection technology		Bolt connection				
	Blue housing version		RT 3 BU	3049110			
	PE version		RT 3-PE	3049411			
	Current / voltage		24 A / 1000 V				
 	Type	Item no.	RTO 3	3049518			
	Connection technology		Bolt connection				
	Blue housing version		RTO 3 BU	3049660			
	PE version		RTO 3-PE	3049615			
	Current / voltage		24 A / 1000 V				
 	Bolt diameter		3 mm				
	Cross-section of cable lug connection		0.5 mm² ... 2.5 mm²				
	Type	Item no.	RTO 3	3049518			
	Connection technology		Bolt connection				
	Blue housing version		RTO 3 BU	3049660			
	PE version		RTO 3-PE	3049615			
	Current / voltage		24 A / 1000 V				
	Bolt diameter		3 mm				
	Cross-section of cable lug connection		0.5 mm² ... 2.5 mm²				

Important note

The technical data in the product tables relates to the specified reference item.

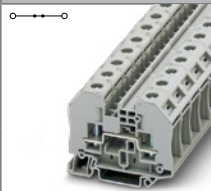
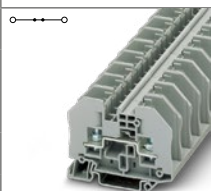
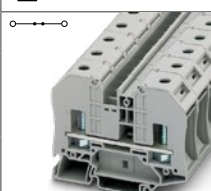
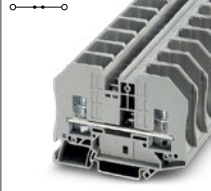
It may differ slightly for connection versions in some cases.

You will find the exact and complete data for the individual items in our online shop.

There is also a list of corresponding accessories provided for each item.














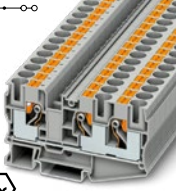

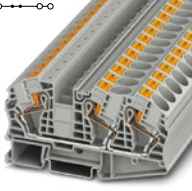
Product overview of feed-through and multi-conductor terminal blocks

Feed-through terminal blocks (2-conductor)				Connection method versions		
				Technology	Type	Item no.
	Type	Item no.	RT 5			
	Connection technology		Bolt connection			
	Blue housing version		RT 5 BU			
	PE version		RT 5-PE			
	Current / voltage		41 A / 1000 V			
	Bolt diameter		5 mm			
	Cross-section of cable lug connection		0.5 mm² ... 6 mm²			
	Type	Item no.	RTO 5			
	Connection technology		Bolt connection			
	Blue housing version		RTO 5 BU			
	PE version		RTO 5-PE			
	Current / voltage		41 A / 1000 V			
	Bolt diameter		5 mm			
	Cross-section of cable lug connection		0.5 mm² ... 6 mm²			
	Type	Item no.	RT 8			
	Connection technology		Bolt connection			
	Blue housing version		RT 8 BU			
	Current / voltage		125 A / 1000 V			
	Bolt diameter		8 mm			
	Cross-section of cable lug connection		2.5 mm² ... 35 mm²			
	Type	Item no.	RTO 8			
	Connection technology		Bolt connection			
	Blue housing version		RTO 8 BU			
	Current / voltage		125 A / 1000 V			
	Bolt diameter		8 mm			
	Cross-section of cable lug connection		2.5 mm² ... 35 mm²			

Product overview of feed-through and multi-conductor terminal blocks



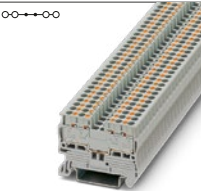



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Multi-conductor terminal blocks (3-conductor)				Connection method versions		
				Technology	Type	Item no.
 	Type	Item no.	PT 1,5/S-TWIN	Push-in connection Spring-cage connection Fast connection	PTS 1,5/S-TWIN ST 1,5-TWIN QTC 1,5-TWIN	3214589 3031128 3205048
	Connection technology		Push-in connection			
	Blue housing version		PT 1,5/S-TWIN BU			
	PE version		PT 1,5/S-TWIN-PE			
	Current / voltage		17.5 A / 500 V			
	Cross-section range (IEC//AWG)		0.14 mm² ... 1.5 mm² // 26 ... 16			
 	Type	Item no.	PT 2,5-TWIN	Push-in connection Push-in connection Screw connection Spring-cage connection Spring-cage connection Fast connection	PTV 2,5-TWIN PTS 2,5-TWIN UT 2,5-TWIN ST 2,5-TWIN STS 2,5-TWIN QTC 2,5-TWIN	1078966 3211896 3044513 3031241 3031720 3206445
	Connection technology		Push-in connection			
	Blue housing version		PT 2,5-TWIN BU			
	PE version		PT 2,5-TWIN-PE			
	Current / voltage		24 A / 800 V			
	Cross-section range (IEC//AWG)		0.14 mm² ... 4 mm² // 26 ... 12			
 	Type	Item no.	PT 4-TWIN	Push-in connection Push-in connection Screw connection Spring-cage connection	PTV 4-TWIN PTS 4-TWIN UT 4-TWIN ST 4-TWIN	1088731 3213604 3044364 3031393
	Connection technology		Push-in connection			
	Blue housing version		PT 4-TWIN BU			
	PE version		PT 4-TWIN-PE			
	Current / voltage		32 A / 800 V			
	Cross-section range (IEC//AWG)		0.2 mm² ... 6 mm² // 24 ... 10			
 	Type	Item no.	UT 4-TWIN HV			
	Connection technology		Screw connection			
	Current / voltage		32 A / 1000 V			
	Cross-section range (IEC//AWG)		0.14 mm² ... 6 mm² // 26 ... 10			
 	Type	Item no.	PT 6-TWIN	Push-in connection Spring-cage connection	PTV 6-TWIN ST 6-TWIN	1116737 3036466
	Connection technology		Push-in connection			
	Blue housing version		PT 6-TWIN BU			
	PE version		PT 6-TWIN-PE			
	Current / voltage		41 A / 1000 V			
	Cross-section range (IEC//AWG)		0.5 mm² ... 10 mm² // 20 ... 8			
 	Type	Item no.	PT 10-TWIN	Spring-cage connection	ST 10-TWIN	3035288
	Connection technology		Push-in connection			
	Current / voltage		57 A / 1000 V			
	Cross-section range (IEC//AWG)		0.5 mm² ... 16 mm² // 20 ... 6			
 	Type	Item no.	PT 16-TWIN N	Spring-cage connection	ST 16-TWIN	3035328
	Connection technology		Push-in connection			
	Blue housing version		PT 16-TWIN N BU			
	PE version		PT 16-TWIN N-PE			
	Current / voltage		76 A / 1000 V			
	Cross-section range (IEC//AWG)		0.5 mm² ... 25 mm² // 20 ... 4			

CLIPLINE complete | Feed-through and multi-conductor terminal blocks

Product overview of feed-through and multi-conductor terminal blocks



Multi-conductor terminal blocks (4-conductor)					Connection method versions		
					Technology	Type	Item no.
	Type	Item no.	PT 1,5/S-QUATTRO	3208197	Push-in connection Spring-cage connection Fast connection	PTS 1,5/S-QUATTRO ST 1,5/S-QUATTRO QTC 1,5-QUATTRO	3214615 3213124 3205077
	Connection technology		Push-in connection				
	Blue housing version		PT 1,5/S-QUATTRO BU 3208208				
	PE version		PT 1,5/S-QUATTRO-PE 3208333				
	Current / voltage		17.5 A / 500 V				
	Cross-section range (IEC//AWG)		0.14 mm² ... 1.5 mm² // 26 ... 16				
	Type	Item no.	PT 2,5-QUATTRO	3209578	Push-in connection Push-in connection Screw connection Spring-cage connection Fast connection	PTV 2,5-QUATTRO PTS 2,5-QUATTRO UT 2,5-QUATTRO ST 2,5-QUATTRO QTC 2,5-QUATTRO	1078999 3211993 3044542 3031306 3206446
	Connection technology		Push-in connection				
	Blue housing version		PT 2,5-QUATTRO BU 3209581				
	PE version		PT 2,5-QUATTRO-PE 3209594				
	Current / voltage		24 A / 800 V				
	Cross-section range (IEC//AWG)		0.14 mm² ... 4 mm² // 26 ... 12				
	Type	Item no.	PT 2,5/S-QUATTRO	3211019			
	Connection technology		Push-in connection				
	Blue housing version		PT 2,5/S-QUATTRO BU 3211022				
	PE version		PT 2,5/S-QUATTRO-PE 3211025				
	Current / voltage		17.5 A / 500 V				
	Cross-section range (IEC//AWG)		0.14 mm² ... 4 mm² // 26 ... 12				
	Type	Item no.	PT 4-QUATTRO	3211797	Push-in connection Push-in connection Screw connection Spring-cage connection	PTV 4-QUATTRO PTS 4-QUATTRO UT 4-QUATTRO ST 4-QUATTRO	1088734 3213607 3044571 3031445
	Connection technology		Push-in connection				
	Blue housing version		PT 4-QUATTRO BU 3211802				
	PE version		PT 4-QUATTRO-PE 3211809				
	Current / voltage		32 A / 800 V				
	Cross-section range (IEC//AWG)		0.2 mm² ... 6 mm² // 24 ... 10				
	Type	Item no.	UT 4-QUATTRO HV	3048823	Screw connection	UT 4-QUATTRO HV BU	3048836
	Connection technology		Screw connection				
	Blue housing version		UT 4-QUATTRO HV BU 3048836				
	Current / voltage		32 A / 1000 V				
	Cross-section range (IEC//AWG)		0.14 mm² ... 6 mm² // 26 ... 10				
	Type	Item no.	PT 6-QUATTRO	3212934	Push-in connection	PTV 6-QUATTRO	1116871
	Connection technology		Push-in connection				
	Blue housing version		PT 6-QUATTRO BU 3212947				
	PE version		PT 6-QUATTRO-PE 3212950				
	Current / voltage		41 A / 1000 V				
	Cross-section range (IEC//AWG)		0.5 mm² ... 10 mm² // 20 ... 8				



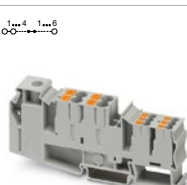
Product overview of feed-through and multi-conductor terminal blocks

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CLIPLINE complete | Feed-through and multi-conductor terminal blocks

Multi-conductor terminal blocks with current bar interruption				Connection method versions		
				Technology	Type	Item no.
	Type	Item no.	ST 1,5-QUATTRO-U	3038600		
	Connection technology		Spring-cage connection			
	Current / voltage		17.5 A / 500 V			
	Cross-section range (IEC//AWG)		0.08 mm² ... 1.5 mm² // 28 ... 16			
	Type	Item no.	ST 2,5-QUATTRO-U	3031636		
	Connection technology		Spring-cage connection			
	Current / voltage		22 A / 800 V			
	Cross-section range (IEC//AWG)		0.08 mm² ... 2.5 mm² // 28 ... 14			

Potential collective terminals				Connection method versions		
				Technology	Type	Item no.
	Type	Item no.	PT 2X10/9X4	3002369		
	Connection technology		Push-in connection			
	Blue housing version		PT 2X10/9X4 BU	3002368		
	Current / voltage		57 A / 1000 V			
	Cross-section range (IEC//AWG)		0.5 mm² ... 10 mm² // 20 ... 8			
	Type	Item no.	PTU 35/4X10	3002371		
	Connection technology		Screw connection			
	Blue housing version		PTU 35/4X10 BU	3002370		
	Current / voltage		101 A / 1000 V			
	Cross-section range (IEC//AWG)		1.5 mm² ... 35 mm² // 14 ... 2			
	Type	Item no.	PTU 35/4X6/6X2,5	3214080		
	Connection technology		Screw connection			
	Blue housing version		PTU 35/4X6/6X2,5 BU	3214081		
	Current / voltage		105 A / 1000 V			
	Cross-section range (IEC//AWG)		1.5 mm² ... 50 mm² // 14 ... 2			