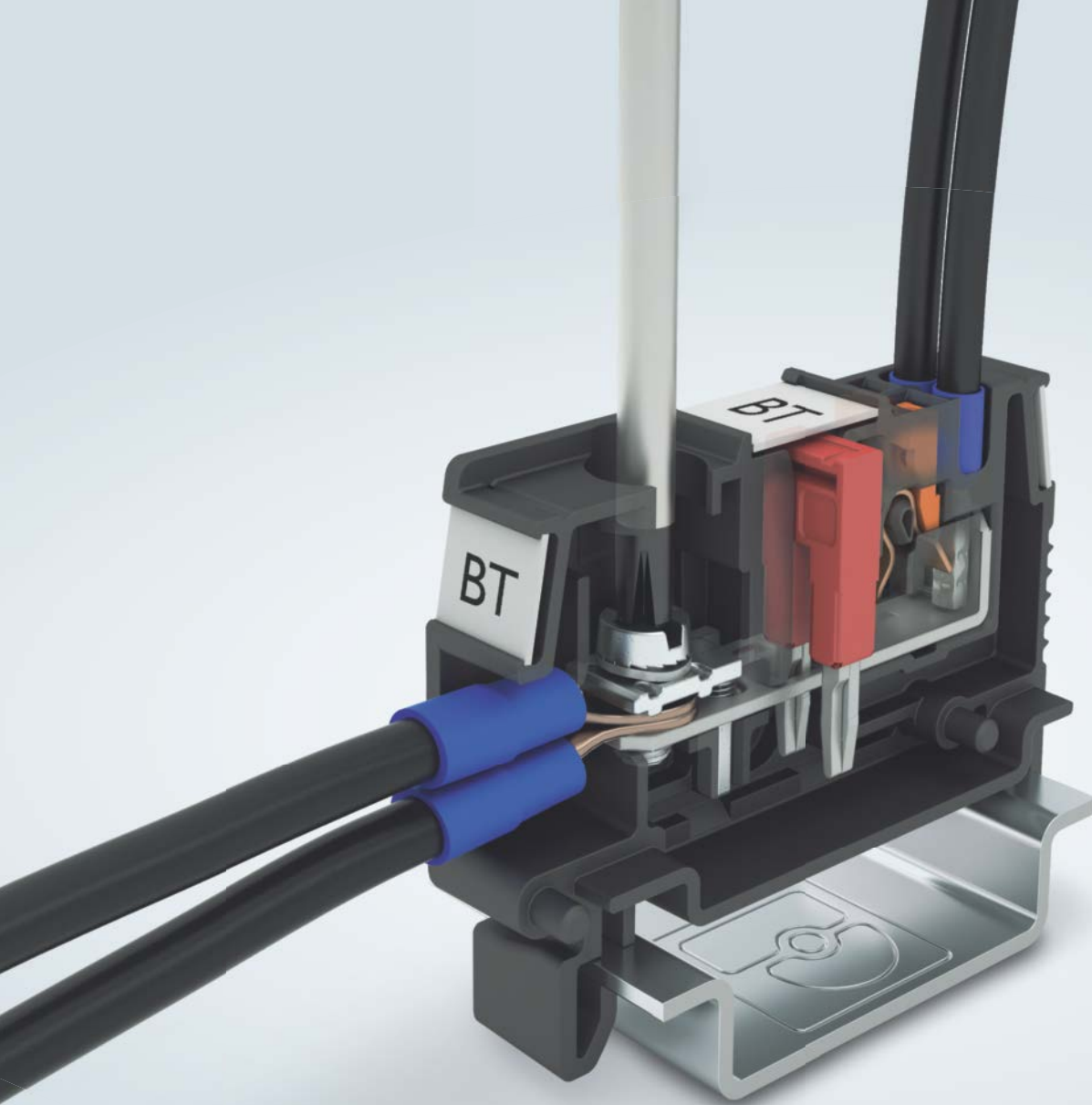




BT – Barrier connection

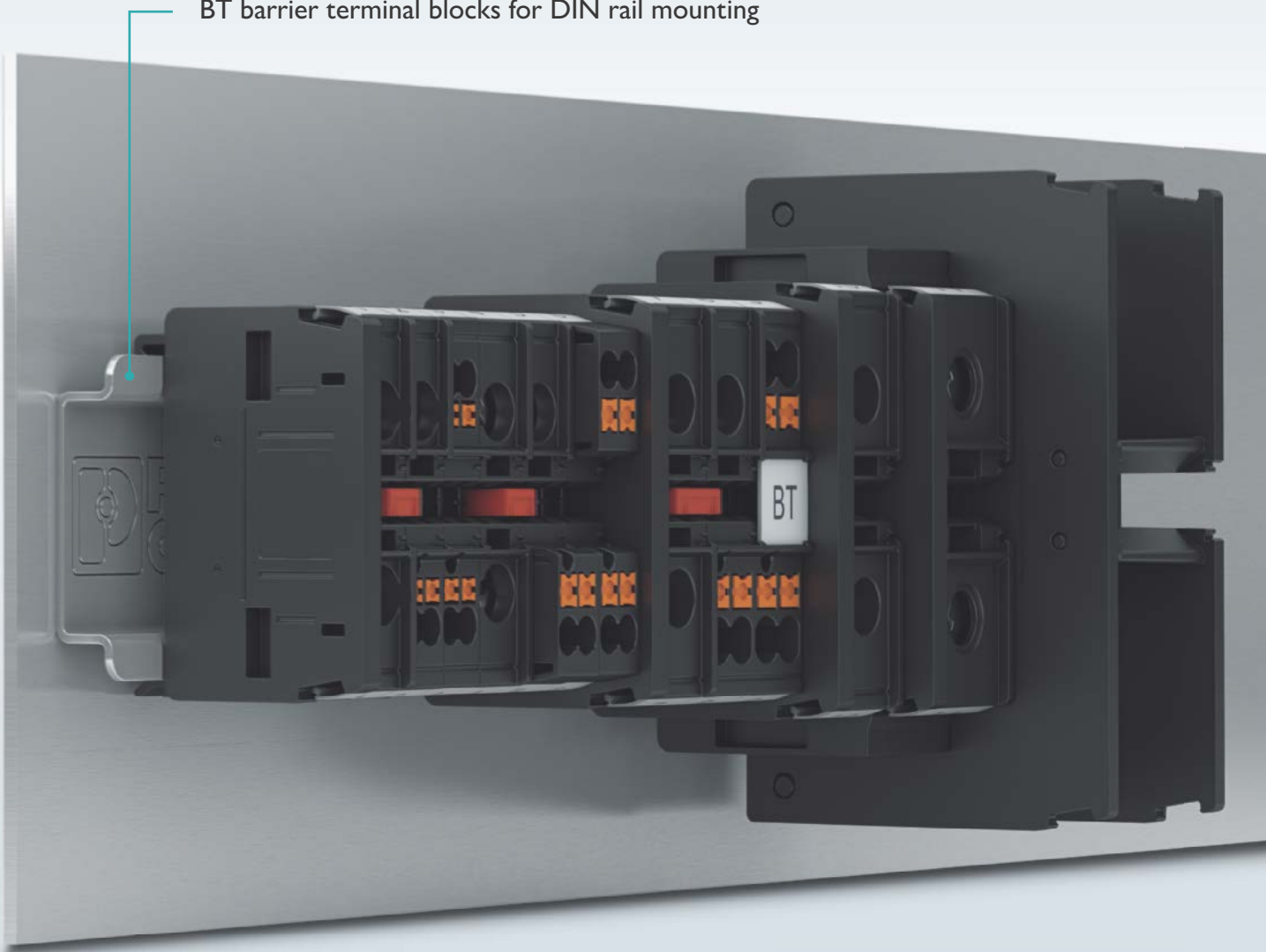
CLIPLINE complete

BT – Barrier connection

The barrier terminal block series combines the ring cable lug connection with the advantages of the CLIPLINE complete terminal block system. The uniform system accessories, such as the standardized plug-in bridges, provide considerable time savings during wiring.

The BT barrier terminal blocks for DIN rail mounting and direct mounting are available with various connection technologies and as hybrid versions. Combine the connection technologies and benefit from the individual advantages for the control cabinet and field connection.

BT barrier terminal blocks for DIN rail mounting



Find out more with the web code

For detailed information, use the web codes provided in this brochure. Simply enter # and the four-digit number in the search field on our website.

i Web code: #1234 (example)

Or use the direct link:
phoenixcontact.net/webcode/#1234

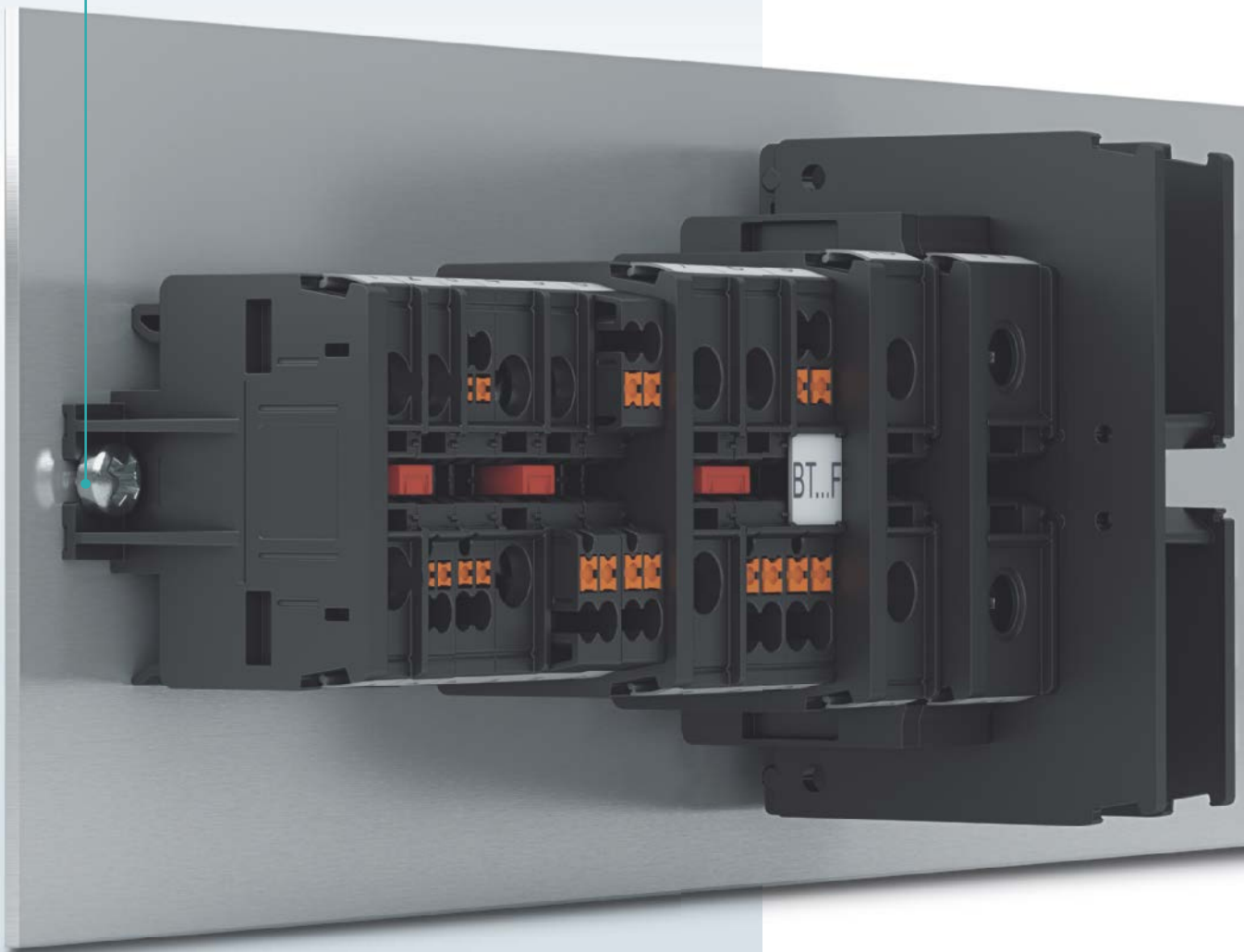
Connection Technology[®]

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BT barrier terminal blocks for direct mounting



Barrier connection technology – Convenient to use, high-performance connection

Reliable in any application – the barrier connection technology is subjected to tests which go beyond the basic standard, enabling it to be used in all sectors of industry, such as energy supply, transportation technology, and chemical as well as shipbuilding industries.

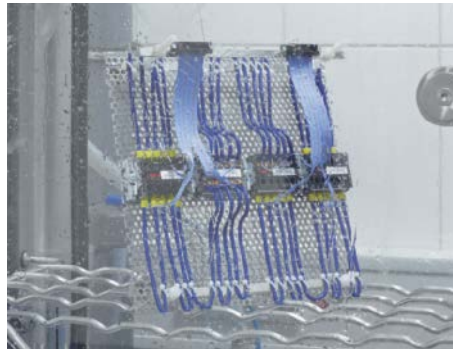
Connection Technology 
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Automatic screw centering, thanks to optimum guidance in the terminal housing



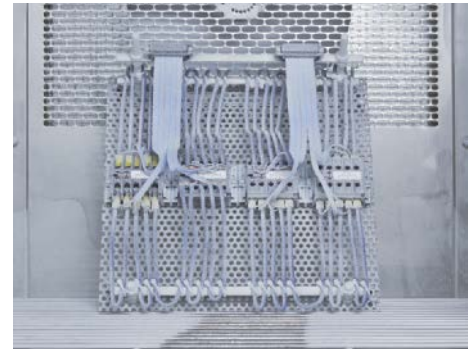
Maximum conductor pull-out forces

The new Push-in connection technology, requiring up to 50% lower conductor insertion forces, achieves 145 N in the conductor pull-out test of a 1.5 mm² terminal block with a 1.0 mm² conductor, for example, where only 35 N is required according to the standard.



Reliable contact

The key role of the metal parts of electrical connections becomes particularly apparent in aggressive environments. A test method describes a corrosion test in condensation climates with an atmosphere that contains sulfur dioxide. The barrier and Push-in connection technology creates high-grade, gas-tight connections that cannot be impaired even by aggressive substances.



Long-term contact stability

In a dual-chamber method, the barrier terminal blocks are subjected to sudden temperature changes from -60°C to +100°C. They are designed for extreme durability even under harsh temperature conditions. Plastics as well as metal parts provide sufficient safety reserves.

Vibration-proof and maintenance-free screw connection, thanks to an integrated spring washer

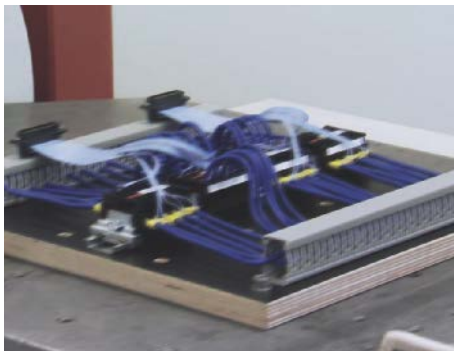
Easy plug-in bridge system

The integrated levers enable you to release connected conductors and connect stranded conductors without ferrules using any type of tool – easily and without direct contact with live parts

The special contact springs are manufactured from high-quality spring steel. They ensure maximum contact and conductor pull-out forces

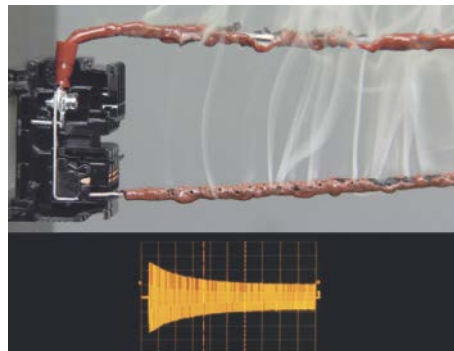
High-quality hard-faced copper alloys ensure lowest possible contact resistances

Screw connection principle with captive, spring-guided connection screw



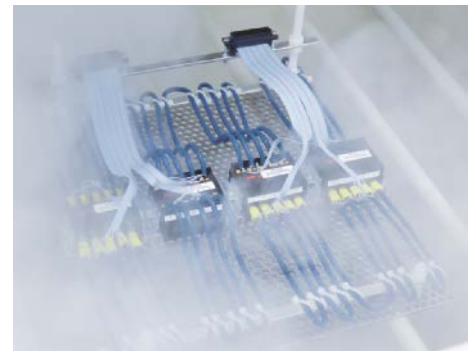
Vibration-resistant contacting

The barrier and Push-in connection technologies are tested for maximum vibration and shock resistance. The test runs in three axes through a frequency range of 5 Hz to 150 Hz at a speed of up to 5.72 m/s². Barrier terminal blocks meet this stringent vibration and shock requirement.



High-performance contacting

Conductor contact points must, in practice, also be capable of resisting short-circuit currents until the relevant safety equipment cuts off the current, without sustaining any damage. Barrier hybrid terminal blocks demonstrate maximum contact reliability, even under extreme overload.



Gas-tight contacting

A test method describes a corrosion test in condensation climates with an atmosphere containing salt mist and simulates the stresses placed on the metal parts and contact points in a maritime climate. The barrier and Push-in connection technologies create high-grade, gas-tight connections that cannot be impaired even by aggressive substances.

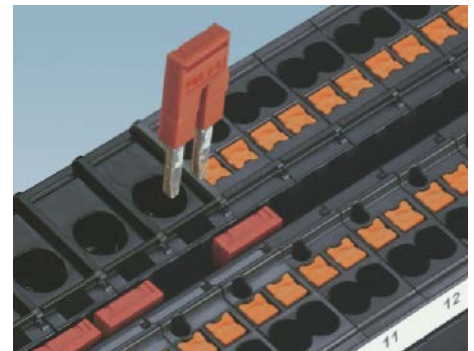
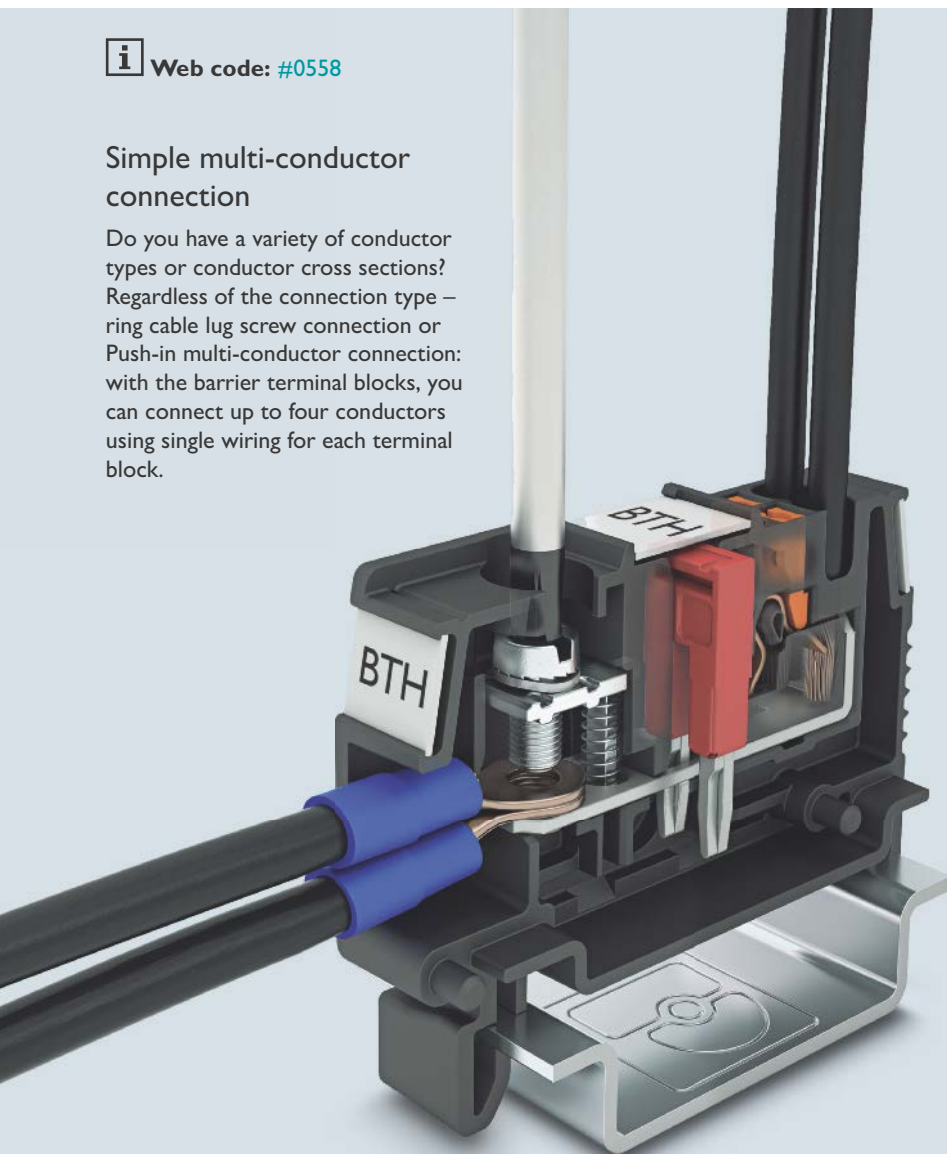
Quick and easy combination – BT barrier terminal blocks with Push-in and screw connection

Work conveniently: you can safely and easily connect conductors with the BT barrier terminal blocks from Phoenix Contact. In combination with the Push-in connection technology, the screw connection principle with spring-guided screw makes your wiring quick and easy.

 Web code: #0558

Simple multi-conductor connection

Do you have a variety of conductor types or conductor cross sections? Regardless of the connection type – ring cable lug screw connection or Push-in multi-conductor connection: with the barrier terminal blocks, you can connect up to four conductors using single wiring for each terminal block.



Easy potential distribution

Using two-pos. plug-in bridges, any number of terminal blocks can be connected to form a potential distribution block. Touch-proof insertion bridges offer an additional bridging option.



Accessories

Uniform CLIPLINE complete system accessories, such as bridge, marking and test accessories.



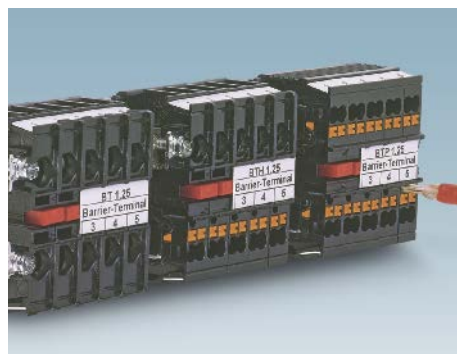
Easy testing

The 2.3 mm test connections that are easy to access offer an easy testing option, e.g. in the case of maintenance or service. More complex testing tasks can be implemented using alignable test plugs and test adapters. They make contact in the bridge shaft.



Integrated touch proofness

The BT terminal housings are touch-proof which makes an additional terminal strip cover unnecessary.



Large-surface marking

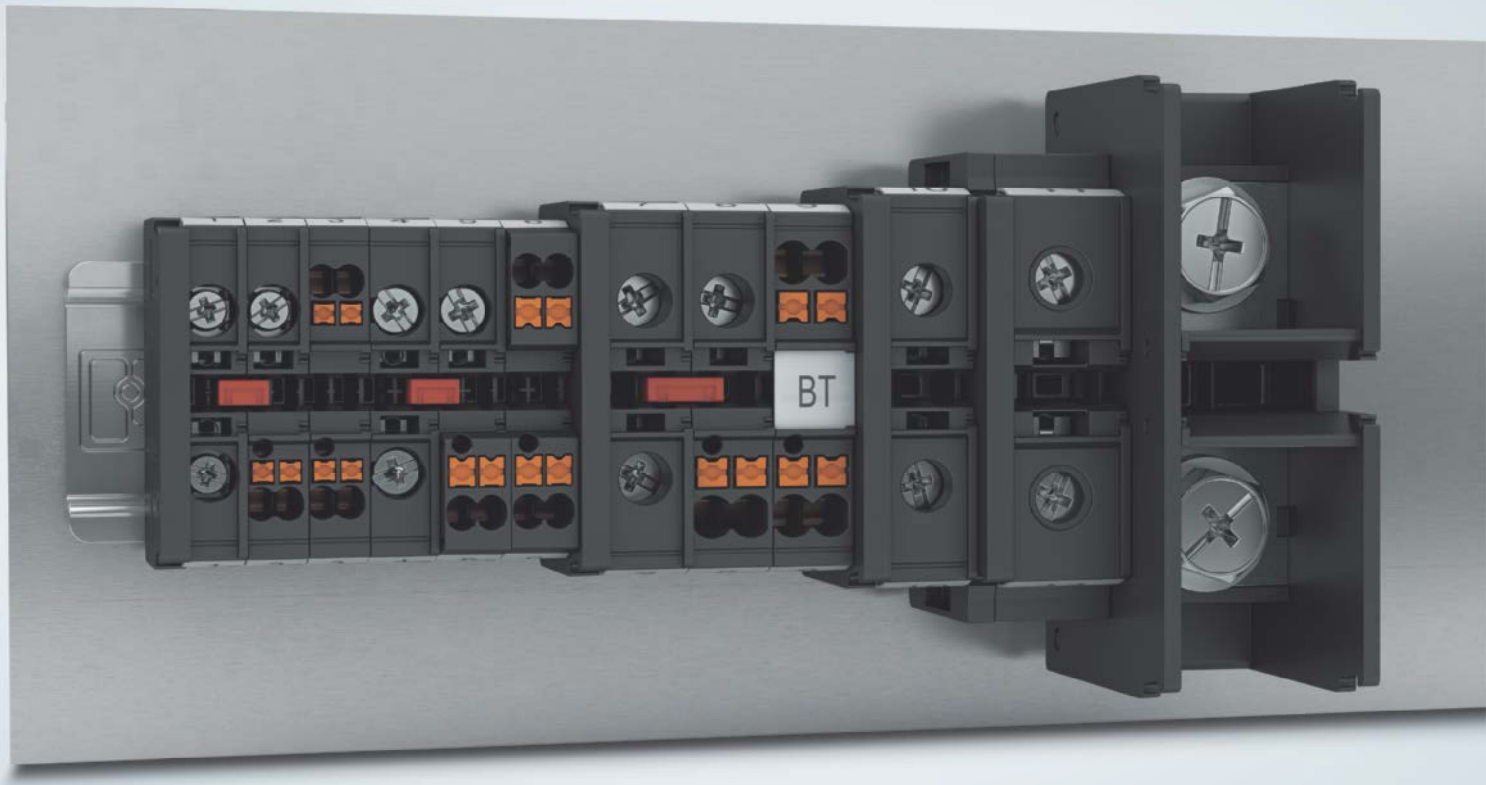
Using continuous marker strips, the terminal blocks can be marked across a large surface, and each terminal point can be marked clearly. The transparent design of the strips means you retain a clear overview when bridging.

Product overview

BT barrier terminal blocks for DIN rail mounting

The terminal blocks are designed for DIN rail mounting without requiring tools. Mount and slide them easily on any NS-35 DIN rails, thanks to their specially designed locking foot. Remove them without any tools by tipping the terminal block slightly to the side to unlock it and simply unsnapping it.

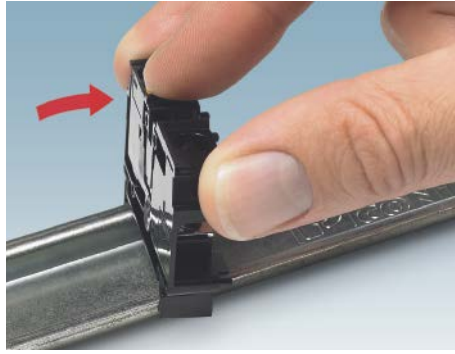
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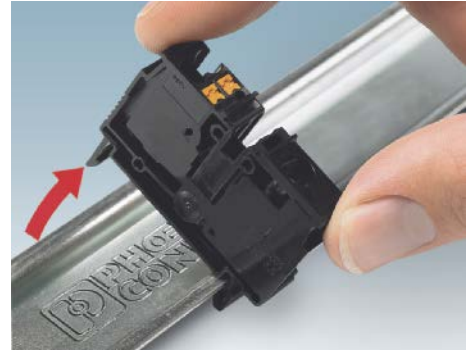
DIN rail mounting without tools



Can be easily snapped onto NS-35 DIN rails.



Unlock the terminal block by tipping it slightly to the side ...

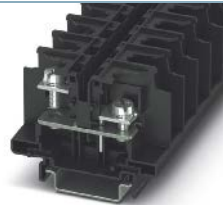


... and then simply remove it.

Feed-through terminal blocks with screw connection (BT)

				
Type	Order number	BT 1,25 3281122	BT 2,0 3281123	BT 3,5 3281124
Width / length / height NS 35/7.5	[mm]	7 / 42 / 33.5	8 / 42 / 33.5	10 / 46 / 38.2
Current / voltage IEC // UL	[A]/[V]	17.5 / 690 // 10 / 600	24 / 690 // 15 / 600	32 / 690 // 30 / 600
Stranded	[mm ²]	0.14 – 1.5	0.14 – 2.5	0.14 – 4
AWG		26 – 16	26 – 14	26 – 10
Ring cable lug: hole diameter / maximum width	[mm]	3.2 / 5.8	3.7 / 6.8	4.3 / 8.8
Connection screw thread	[mm]	M3	M3.5	M4
				
Type	Order number	BT 5,5 3281133	BT 14 3281176	
Width / length / height NS 35/7.5	[mm]	11 / 50.2 / 41	15 / 59 / 45.2	
Current / voltage IEC // UL	[A]/[V]	41 / 690 // 40 / 600	76 / 690 // 60 / 600	
Stranded	[mm ²]	0.14 – 6	0.5 – 16	
AWG		24 – 10	20 – 6	
Ring cable lug: hole diameter / maximum width	[mm]	4.3 / 9.8	5.1 / 12.7	
Connection screw thread	[mm]	M4	M5	

BT barrier terminal blocks for DIN rail mounting

Feed-through terminal blocks with screw connection, open housing version (BTO)				
				
Type	Order number	BTO 1,25 3281100	BTO 2,0 3281107	BTO 3,5 3281114
Width / length / height NS 35/7.5	[mm]	7 / 42 / 33.5	8 / 42 / 33.5	10 / 46 / 38.2
Current / voltage IEC // UL	[A]/[V]	17.5 / 690 // 10 / 600	24 / 690 // 15 / 600	32 / 690 // 30 / 600
Stranded / AWG	[mm ²]	0.14 – 1.5	0.14 – 2.5	0.14 – 4
AWG		26 – 16	26 – 14	26 – 10
Ring cable lug: hole diameter / maximum width	[mm]	3.2 / 5.8	3.7 / 6.8	4.3 / 8.8
Connection screw thread	[mm]	M3	M3.5	M4
				
Type	Order number	BTO 5,5 3281139	BTO 14 3281182	BTO 38 3281200
Width / length / height NS 35/7.5	[mm]	11 / 50.2 / 41	15 / 59 / 45.2	26 / 77.2 / 57.3
Current / voltage IEC // UL	[A]/[V]	41 / 690 // 40 / 600	76 / 690 // 60 / 600	125 / 690 // 100 / 600
Stranded / AWG	[mm ²]	0.14 – 6	0.5 – 16	1.5 – 35
AWG		24 – 10	20 – 6	20 – 2
Ring cable lug: hole diameter / maximum width	[mm]	4.3 / 9.8	5.1 / 12.7	8.4 / 23.7
Connection screw thread	[mm]	M4	M5	M8

Hybrid terminal blocks with screw and Push-in multi-conductor connection (BTH)

							
Type	Order number	BTH 1,253281101	BTH 2,03281108	BTH 3,53281115			
Width / length / height NS 35/7.5	[mm]	7 / 42 / 33.5	8 / 42 / 36.7	10 / 46 / 38.2			
Current / voltage IEC // UL	[A]/[V]	17.5 / 690 // 10 / 300	24 / 690 // 15 / 600	32 / 690 // 20 / 600			
		ScrewPush-in	ScrewPush-in	ScrewPush-in			
Stranded / solid	[mm²]	0.14 – 1.5 / –	0.14 – 1.5 / 0.14 – 1.5	0.14 – 2.5 / –	0.14 – 2.5 / 0.14 – 2.5	0.14 – 4 / –	0.2 – 4 / 0.2 – 4
AWG		26 – 16	26 – 16	26 – 14	26 – 14	24 – 10	24 – 12
Ring cable lug: hole diameter / maximum width	[mm]	3.2 / 5.8	–	3.7 / 6.8	–	4.3 / 8.8	–
Connection screw thread	[mm]	M3	–	M3.5	–	M4	–
Stranded with ferrule without / with plastic sleeve	[mm²]	–	0.14 – 1.5 / 0.14 – 0.75	–	0.14 – 1.5 / 0.14 – 1.5	–	0.25 – 2.5 / 0.14 – 2.5
Directly pluggable: solid	[mm²]	–	0.25 – 1.5	–	0.5 – 2.5	–	0.5 – 4.0
Directly pluggable: stranded with ferrules without/with plastic sleeve	[mm²]	–	0.25 – 1.5 / 0.25 – 0.75	–	0.34 – 2.5 / 0.34 – 1.5	–	0.5 – 2.5 / 0.5 – 2.5

Push-in multi-conductor terminal blocks of the same shape (BTP)

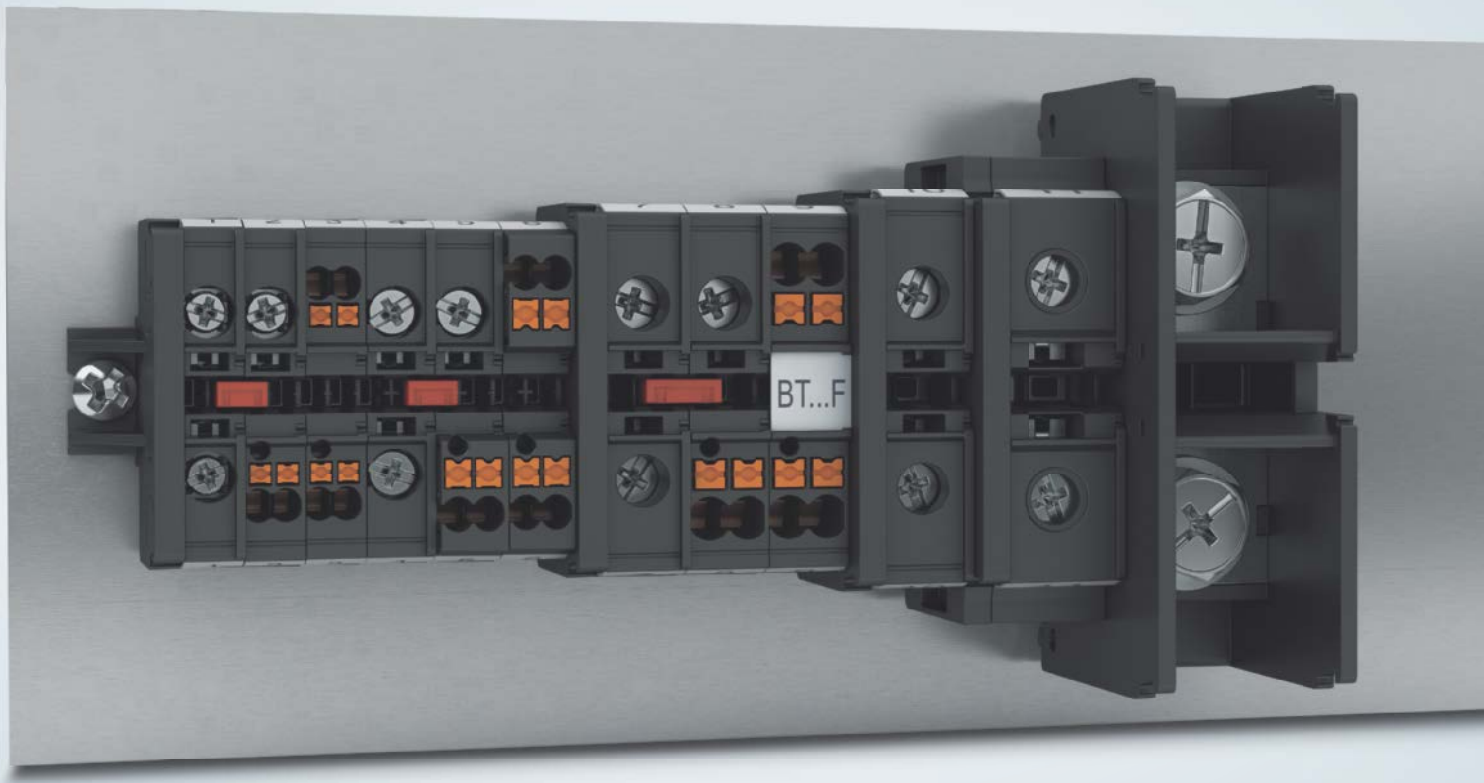
				
Type	Order number	BTP 1,25 3281102	BTP 2,0 3281109	BTP 3,5 3281116
Width / length / height NS 35/7.5	[mm]	7 / 42 / 33.5	8 / 42 / 36.7	10 / 46 / 38.2
Current / voltage IEC // UL	[A]/[V]	17.5 / 690 // 10 / 300	24 / 690 // 15 / 600	32 / 690 // 20 / 600
Stranded / solid	[mm ²]	0.14 – 1.5 / 0.14 – 1.5	0.14 – 2.5 / 0.14 – 2.5	0.2 – 4 / 0.2 – 4
AWG		26 – 16	26 – 14	24 – 12
Stranded with ferrule without / with plastic sleeve	[mm ²]	0.14 – 1.5 / 0.14 – 0.75	0.14 – 1.5 / 0.14 – 1.5	0.25 – 2.5 / 0.14 – 2.5
Directly pluggable: solid	[mm ²]	0.25 – 1.5	0.5 – 2.5	0.5 – 4.0
Directly pluggable: stranded with ferrules without/with plastic sleeve	[mm ²]	0.25 – 1.5 / 0.25 – 0.75	0.34 – 2.5 / 0.34 – 1.5	0.5 – 2.5 / 0.5 – 2.5

Product overview

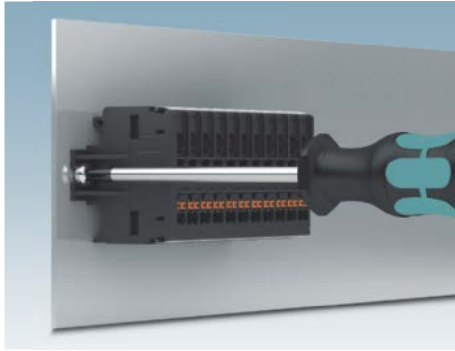
BT...-F barrier terminal blocks for direct mounting

Direct-mounted terminal blocks can be arranged in series in individual terminal block bases and secured with the integrated flanges and cover flanges with no separation loss. As an alternative, the terminal blocks can also be snapped onto NS 35 DIN rails.

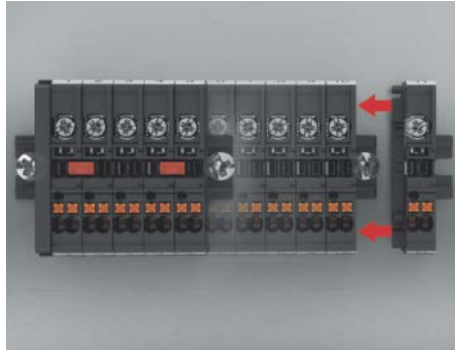
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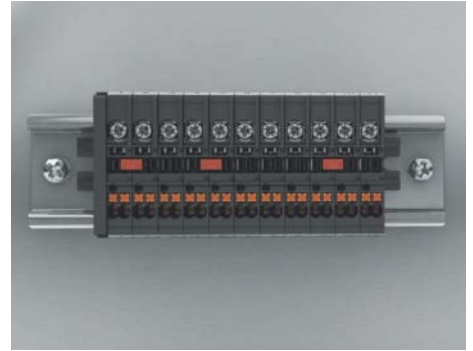
Easy direct mounting



Individually assembled terminal blocks featuring easy direct mounting.



To ensure optimal fixing stability, the terminal blocks can be fixed anywhere within a terminal block without loss due to separation.



As an alternative, all terminal blocks up to BT 14-F can be snapped onto NS-35 DIN rails, depending on the DIN rail fastening screws.

Feed-through terminal blocks with screw connection (BT...-F)

				
Type	Order number	BT 1,25-F 3281103	BT 2,0-F 3281110	BT 3,5-F 3281117
Width / length / height NS 35/7.5	[mm]	7 / 42 / 33.5	8 / 42 / 33.5	10 / 46 / 38.2
Current / voltage IEC // UL	[A]/[V]	17.5 / 690 // 10 / 600	24 / 690 // 15 / 600	32 / 690 // 30 / 600
Stranded	[mm²]	0.14 – 1.5	0.14 – 2.5	0.14 – 4
AWG		26 – 16	26 – 14	26 – 10
Ring cable lug: hole diameter / maximum width	[mm]	3.2 / 5.8	3.7 / 6.8	4.3 / 8.8
Connection screw thread	[mm]	M3	M3.5	M4
				
Type	Order number	BT 5,5-F 3281136	BT 14-F 3281179	
Width / length / height NS 35/7.5	[mm]	11 / 50.2 / 41	15 / 59 / 45.2	
Current / voltage IEC // UL	[A]/[V]	41 / 690 // 40 / 600	76 / 690 // 60 / 600	
Stranded	[mm²]	0.14 – 6	0.5 – 16	
AWG		24 – 10	20 – 6	
Ring cable lug: hole diameter / maximum width	[mm]	4.3 / 9.8	5.1 / 12.7	
Connection screw thread	[mm]	M4	M5	

BT barrier terminal blocks for direct mounting

Feed-through terminal blocks with screw connection, open housing version (BTO...-F)				
				
Type	Order number	BTO 1,25-F 1012513	BTO 2,0-F 1012514	BTO 3,5-F 1012515
Width / length / height NS 35/7.5	[mm]	7 / 42 / 33.5	8 / 42 / 33.5	10 / 46 / 38.2
Current / voltage IEC // UL	[A]/[V]	17.5 / 690 // 10 / 600	24 / 690 // 15 / 600	32 / 690 // 30 / 600
Stranded	[mm ²]	0.14 – 1.5	0.14 – 2.5	0.14 – 4
AWG		26 – 16	26 – 14	26 – 10
Ring cable lug: hole diameter / maximum width	[mm]	3.2 / 5.8	3.7 / 6.8	4.3 / 8.8
Connection screw thread	[mm]	M3	M3.5	M4
				
Type	Order number	BTO 5,5-F 3281142	BTO 14-F 3281185	BTO 38-F 3281205 BTO 38-3L-F 3281208 BTO 38-4L-F 3281211
Width / length / height NS 35/7.5	[mm]	11 / 50.2 / 41	15 / 59 / 45.2	26 / 77.2 / 51
Current / voltage IEC // UL	[A]/[V]	41 / 690 // 40 / 600	76 / 690 // 60 / 600	125 / 690 // 100 / 600
Stranded	[mm ²]	0.14 – 6	0.5 – 16	1.5 – 35
AWG		24 – 10	20 – 6	20 – 2
Ring cable lug: hole diameter / maximum width	[mm]	4.3 / 9.8	5.1 / 12.7	8.4 / 23.7
Connection screw thread	[mm]	M4	M5	M8

Hybrid terminal blocks with screw and Push-in multi-conductor connection (BTH...-F)

							
Type	Order number	BTH 1,25-F 3281104	BTH 2,0-F 3281111	BTH 3,5-F 3281118			
Width / length / height NS 35/7.5	[mm]	7 / 42 / 33.5	8 / 42 / 36.7	10 / 46 / 38.2			
Current / voltage IEC // UL	[A]/[V]	17.5 / 690 // 10 / 300	24 / 690 // 15 / 600	32 / 690 // 20 / 600			
		Screw	Push-in	Screw	Push-in	Screw	Push-in
Stranded / solid	[mm²]	0.14 – 1.5 / –	0.14 – 1.5 / 0.14 – 1.5	0.14 – 2.5 / –	0.14 – 2.5 / 0.14 – 2.5	0.14 – 4 / –	0.2 – 4 / 0.2 – 4
AWG		26 – 16	26 – 16	26 – 14	26 – 14	24 – 10	24 – 12
Ring cable lug: hole diameter / maximum width	[mm]	3.2 / 5.8	–	3.7 / 6.8	–	4.3 / 8.8	–
Connection screw thread	[mm]	M3	–	M3.5	–	M4	–
Stranded with ferrule without / with plastic sleeve	[mm²]	–	0.14 – 1.5 / 0.14 – 0.75	–	0.14 – 1.5 / 0.14 – 1.5	–	0.25 – 2.5 / 0.14 – 2.5
Directly pluggable: solid	[mm²]	–	0.25 – 1.5	–	0.5 – 2.5	–	0.5 – 4.0
Directly pluggable: stranded with ferrules without/with plastic sleeve	[mm²]	–	0.25 – 1.5 / 0.25 – 0.75	–	0.34 – 2.5 / 0.34 – 1.5	–	0.5 – 2.5 / 0.5 – 2.5

Push-in multi-conductor terminal blocks of the same shape (BTP...-F)

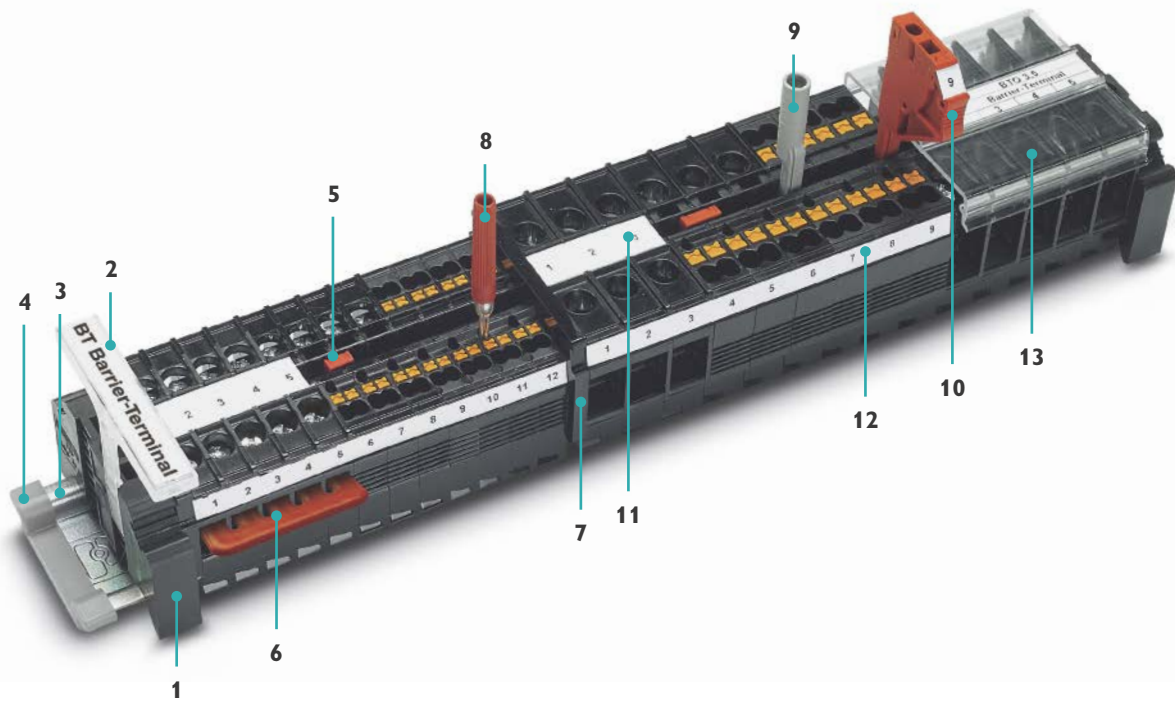
				
Type	Order number	BTP 1,25-F 3281105	BTP 2,0-F 3281112	BTP 3,5-F 3281119
Width / length / height NS 35/7.5	[mm]	7 / 42 / 33.5	8 / 42 / 36.7	10 / 46 / 38.2
Current / voltage IEC // UL	[A]/[V]	17.5 / 690 // 10 / 300	24 / 690 // 15 / 600	32 / 690 // 20 / 600
Stranded / solid	[mm ²]	0.14 – 1.5 / 0.14 – 1.5	0.14 – 2.5 / 0.14 – 2.5	0.2 – 4 / 0.2 – 4
AWG		26 – 16	26 – 14	24 – 12
Stranded with ferrule without / with plastic sleeve	[mm ²]	0.14 – 1.5 / 0.14 – 0.75	0.14 – 1.5 / 0.14 – 1.5	0.25 – 2.5 / 0.14 – 2.5
Directly pluggable: solid	[mm ²]	0.25 – 1.5	0.5 – 2.5	0.5 – 4.0
Directly pluggable: stranded with ferrules without/with plastic sleeve	[mm ²]	0.25 – 1.5 / 0.25 – 0.75	0.34 – 2.5 / 0.34 – 1.5	0.5 – 2.5 / 0.5 – 2.5

BT accessories

Mounting material				
Description			Type	Order number
1	End bracket with insulating housing		E/NS 35 N BK	0804271
2	Terminal strip marker can be marked using insert strip ESL 44X7 0808244		KLM-A	1004348
3	DIN rail 35 x 7.5 mm / 2 meters in length galvanized and thick layer passivated	Unperforated	NS 35/7.5 UNPERF 2000 MM	0801681
		Perforated	NS 35/7.5 PERF 2000 MM	0801733
	DIN rail 35 x 15 mm / 2 meters in length galvanized and thick layer passivated	Unperforated	NS 35/15 UNPERF 2000 MM	1201714
		Perforated	NS 35/15 PERF 2000 MM	1201730
4	DIN rail end cap		NS 35/7,5 CAP	1206560
			NS 35/15 CAP	1206573

	5	6				7	
Terminal block	Plug-in bridge	Insertion bridge				Terminating element	
Description	2-pos.	2-pos.	3-pos.	5-pos.	10-pos.	Cover	Cover flange, direct mount.
BT 1,25...	FBS 2-3,5 3213014	—	—	EB 5-7/BT 3281237	EB 10-7/ BT 3281239	D-BT 1,25 3281120	D-BT 1,25-F 1012516
BTH 1,25...	FBS 2-3,5 3213014	—	—	EB 5-7/BT 3281237	EB 10-7/ BT 3281239	D-BT 1,25 3281120	D-BT 1,25-F 1012516
BTP 1,25...	FBS 2-3,5 3213014	—	—	—	—	D-BT 1,25 3281120	D-BT 1,25-F 1012516
BTO 1,25...	FBS 2-3,5 3213014	—	—	EB 5-7/BT 3281237	EB 10-7/ BT 3281239	D-BT 1,25 3281120	D-BT 1,25-F 1012516
BT 2,0...	FBS 2-3,5 3213014	—	—	EB 5-8/BT 3281241	EB 10-8/BT 3281243	D-BT 1,25 3281120	D-BT 1,25-F 1012516
BTH 2,0...	FBS 2-3,5 3213014	—	—	EB 5-8/BT 3281241	EB 10-8/BT 3281243	D-BT 1,25 3281120	D-BT 1,25-F 1012516
BTP 2,0...	FBS 2-3,5 3213014	—	—	—	—	D-BT 1,25 3281120	D-BT 1,25-F 1012516
BTO 2,0...	FBS 2-3,5 3213014	—	—	EB 5-8/BT 3281241	EB 10-8/BT 3281243	D-BT 1,25 3281120	D-BT 1,25-F 1012516
BT 3,5...	FBS 2-5 3030161	—	—	EB 5-10/ BT 3281245	EB 10-10/BT 3281247	D-BT 3,5 3281121	D-BT 3,5-F 1012627
BTH 3,5...	FBS 2-5 3030161	—	—	EB 5-10/ BT 3281245	EB 10-10/BT 3281247	D-BT 3,5 3281121	D-BT 3,5-F 1012627
BTP 3,5...	FBS 2-5 3030161	—	—	—	—	D-BT 3,5 3281121	D-BT 3,5-F 1012627
BTO 3,5...	FBS 2-5 3030161	—	—	EB 5-10/ BT 3281245	EB 10-10/BT 3281247	D-BT 3,5 3281121	D-BT 3,5-F 1012627
BT 5,5...	FBS 2-6 3030336	—	—	—	—	D-BT 5,5 3281145	D-BT 5,5-F 3281148
BTO 5,5...	FBS 2-6 3030336	—	—	—	—	D-BT 5,5 3281145	D-BT 5,5-F 3281148
BT 14...	FBS 2-8 3030284	—	—	—	—	D-BT 14 3281188	D-BT 14-F 3281191
BTO 14...	FBS 2-8 3030284	—	—	—	—	D-BT 14 3281188	D-BT 14-F 3281191
BTO 38...	FBS 2-12 3005950	EB 2-26/ BT 3281225	EB 3-26/ BT 3281227	—	—	D-BTO 38 3281216	D-BTO 38-F 3281218

Note: The BTO 38-F ([3281205](#)) direct mount terminal block requires a flange cover on both sides.



8		9	10	11	12	13	
Test plugs, 2-part		Test adapters	Test plugs	Marking material		Cover profile	Screwdriver
Metal part, 2.3 mm Ø	Insulating sleeve, red	For test plugs with 4 mm Ø		Center groove	Lateral groove	Length: 1 m	
–	–	–	PS-3,5 3031010	TMT (EX9,5)R 0828295	TMT (EX6,2)R 0803063	–	SF-PH 2-100 S-VDE 1212694
MPS-MT 0201744	MPS-IH RD 0201676	–	PS-3,5 3031010	TMT (EX9,5)R 0828295	TMT (EX6,2)R 0803063	–	SF-PH 2-100 S-VDE 1212694
MPS-MT 0201744	MPS-IH RD 0201676	–	PS-3,5 3031010	TMT (EX9,5)R 0828295	TMT (EX6,2)R 0803063	–	SF-PH 2-100 S-VDE 1212694
–	–	–	PS-3,5 3031010	TMT (EX9,5)R 0828295	TMT (EX6,2)R 0803063	AP-BTO 1,25 3281125	SF-PH 2-100 S-VDE 1212694
–	–	–	PS-3,5 3031010	TMT (EX9,5)R 0828295	TMT (EX6,2)R 0803063	–	SF-PH 2-100 S-VDE 1212694
MPS-MT 0201744	MPS-IH RD 0201676	–	PS-3,5 3031010	TMT (EX9,5)R 0828295	TMT (EX6,2)R 0803063	–	SF-PH 2-100 S-VDE 1212694
MPS-MT 0201744	MPS-IH RD 0201676	–	–	TMT (EX9,5)R 0828295	TMT (EX6,2)R 0803063	–	SF-PH 2-100 S-VDE 1212694
–	–	–	PS-3,5 3031010	TMT (EX9,5)R 0828295	TMT (EX6,2)R 0803063	AP-BTO 1,25 3281125	SF-PH 2-100 S-VDE 1212694
–	–	PAI-4-N GY 3032871	PS-5 3030983	TMT (EX9,5)R 0828295	TMT (EX6,2)R 0803063	–	SF-PH 2-100 S-VDE 1212694
MPS-MT 0201744	MPS-IH RD 0201676	PAI-4-N GY 3032871	PS-5 3030983	TMT (EX9,5)R 0828295	TMT (EX6,2)R 0803063	–	SF-PH 2-100 S-VDE 1212694
MPS-MT 0201744	MPS-IH RD 0201676	PAI-4-N GY 3032871	PS-5 3030983	TMT (EX9,5)R 0828295	TMT (EX6,2)R 0803063	–	SF-PH 2-100 S-VDE 1212694
–	–	PAI-4-N GY 3032871	PS-5 3030983	TMT (EX9,5)R 0828295	TMT (EX6,2)R 0803063	AP-BTO 3,5 3281127	SF-PH 2-100 S-VDE 1212694
–	–	PAI-4-N GY 3032871	PS-6 3030996	TMT (EX9,5)R 0828295	TMT (EX6,2)R 0803063	–	SF-PH 2-100 S-VDE 1212694
–	–	PAI-4-N GY 3032871	PS-6 3030996	TMT (EX9,5)R 0828295	TMT (EX6,2)R 0803063	AP-BTO 5,5/14 3281151	SF-PH 2-100 S-VDE 1212694
–	–	PAI-4-N GY 3032871	PS-8 3031005	TMT (EX9,5)R 0828295	TMT (EX6,2)R 0803063	–	SF-PH 2-100 S-VDE 1212694
–	–	PAI-4-N GY 3032871	PS-8 3031005	TMT (EX9,5)R 0828295	TMT (EX6,2)R 0803063	AP-BTO 5,5/14 3281151	SF-PH 2-100 S-VDE 1212694
–	–	–	–	TMT (EX9,5)R 0828295	TMT (EX6,2)R 0803063	AP-BTO 38 3281221	SF-PH 2-100 S-VDE 1212694

CLIP PROJECT – Planning and marking software

CLIP PROJECT combines our proven planning software for terminal strip configuration with a high-performance marking tool. Direct data exchange with all conventional CAE programs, along with the creation of complete project documentation (such as order, parts, structure, and mounting lists) are what make this configuration software unique.

And there's more: with CLIP PROJECT you can also create marking for all of your applications.

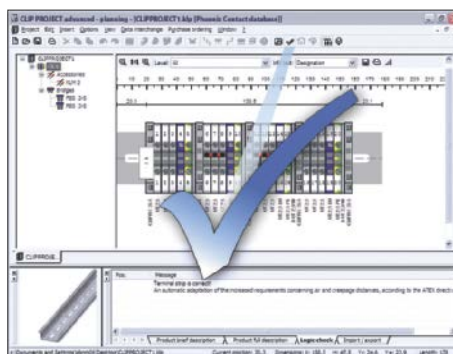
 Web code: #1093

Guaranteed access to the latest software version and the most up-to-date product data at all times, as the comprehensive CLIP PROJECT range is automatically updated via the Internet.



CLIP PROJECT

By integrating CLIP PROJECT in EPLAN P8, terminal strips are automatically produced from the circuit diagram in CLIP PROJECT. The product data is written back to the EPLAN parts lists using the two-way interface.



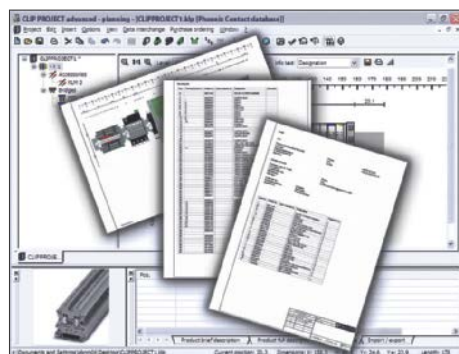
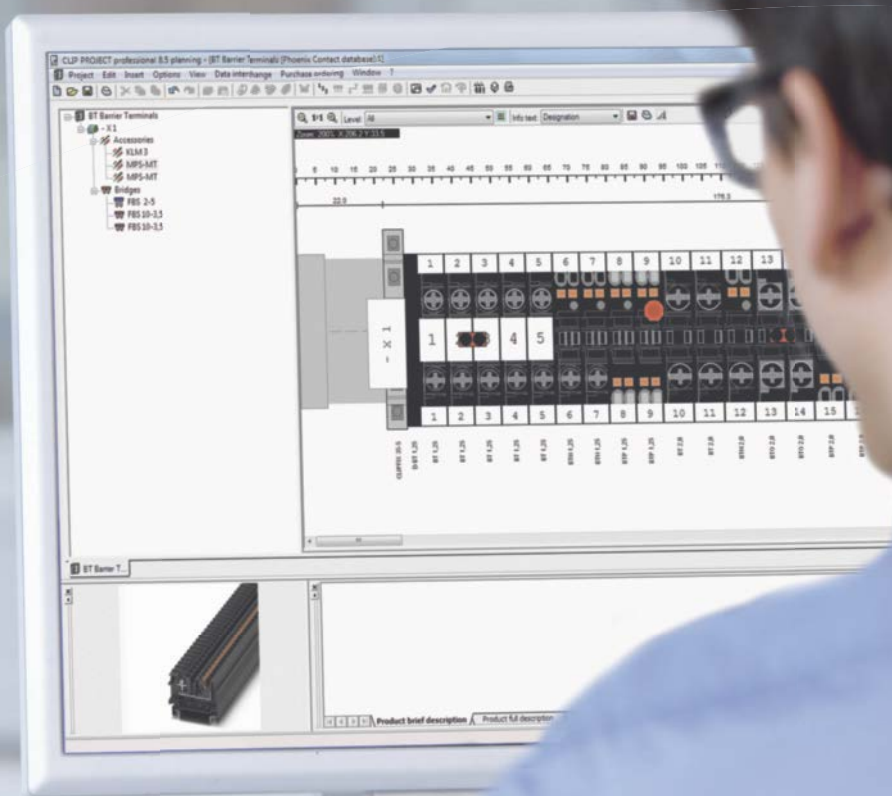
Auto-correction via mouse-click

The automatic correction function checks the configured terminal strip and automatically adds any missing accessories. 2D and 3D design data are just one click away.



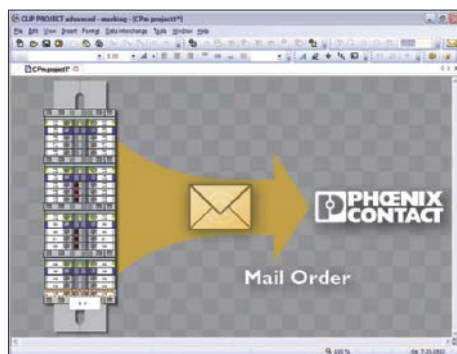
Distributing DIN rails at one click

The configured terminal strips can be distributed across several DIN rails in order to determine the exact space requirements for installation.



Complete documents at one click

Complete documentation and an effective 3D preview are available for the quick and error-free mechanical layout of the terminal strips.



Simply place your order with
just one click

The terminal strips configured to your specifications can be ordered using the e-mail function. Phoenix Contact will supply the terminal strips promptly. All that you have to do is install them.



Our services for you

At Phoenix Contact, trendsetting products are complemented by a comprehensive range of services tailored to your needs. This covers ready-made terminal strips, junction boxes, as well as printed marking materials.

In dialog with customers and partners worldwide

Phoenix Contact is a globally present, Germany-based market leader. Our group is synonym for future-oriented components, systems, and solutions in the fields of electrical engineering, electronics, and automation. A global network across more than 100 countries, and 15,000 employees ensure a close proximity to our customers, which we believe is particularly important.

The wide variety of our innovative products makes it easy for our customers to find future-oriented solutions for different applications and industries. We especially focus on the fields of energy, infrastructure, process and factory automation.



You will find our complete product range at:
phoenixcontact.com

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