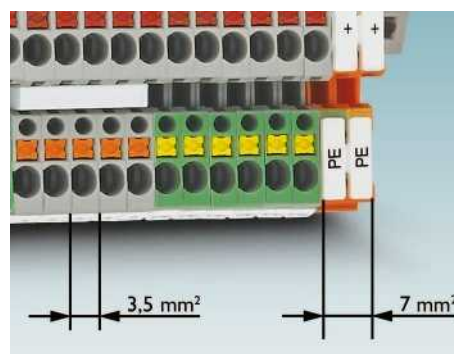


Compact and flexible – PTIO sensor/actuator terminal blocks

Wire sensors and actuators in modern machine and system controllers easily and clearly using compact sensor and actuator terminal blocks with a terminal width of 3.5 mm.

All PTIO terminal blocks feature the same shape and can be consistently bridged with the CLIPLINE complete plug-in bridge system for maximum flexibility.



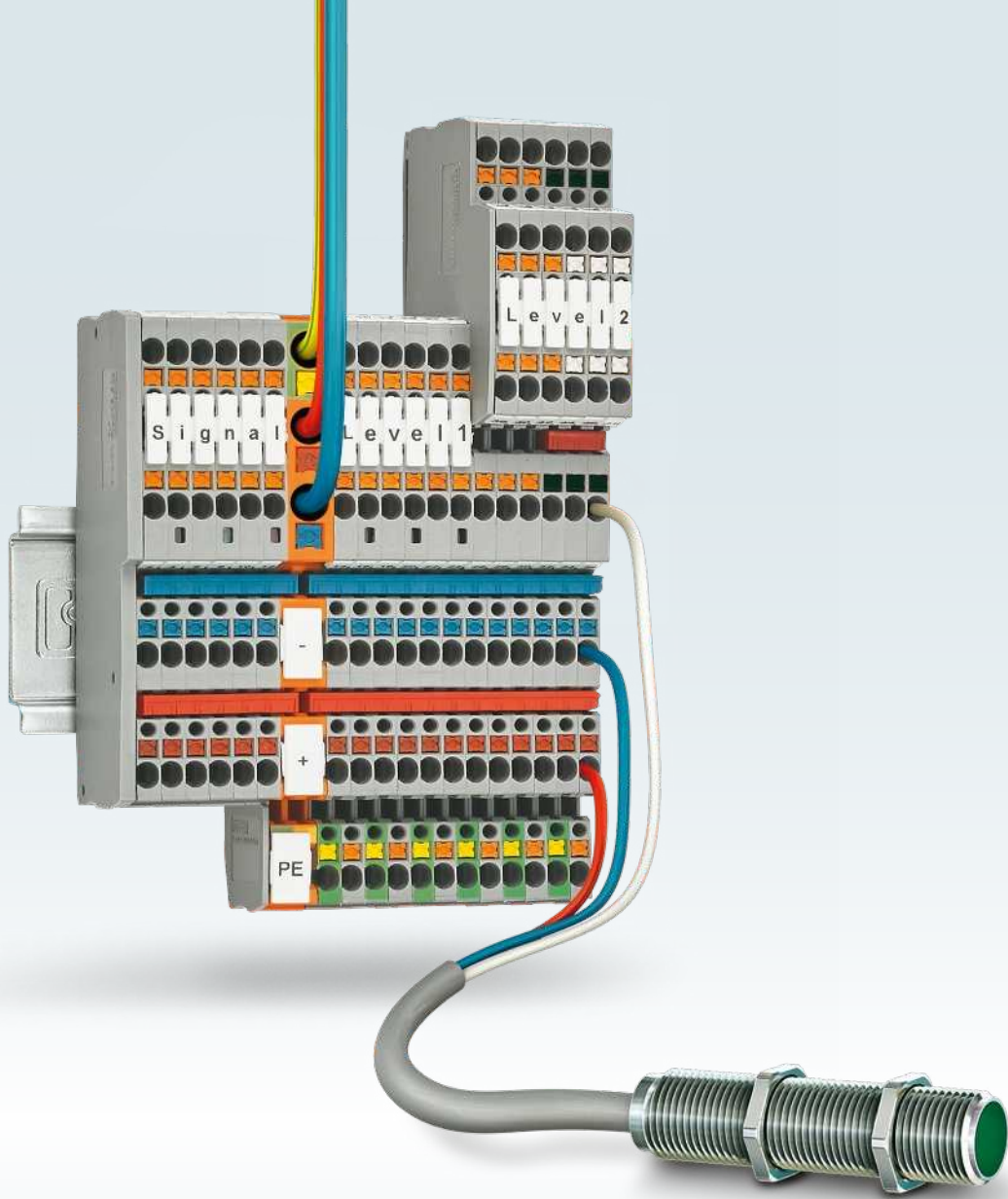
Compact design

PTIO terminal blocks enable the connection of bipolar two-conductor and three-conductor sensors and actuators to a terminal width of 3.5 mm.



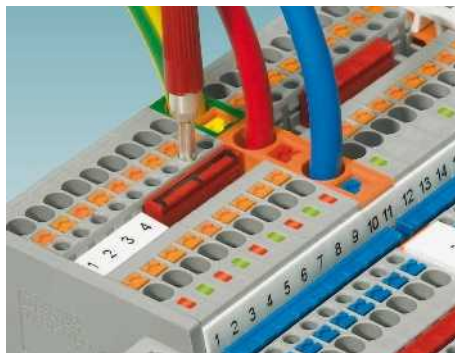
Bipolar wiring

The PTIO 1,5/S/5... range includes a version with black-white push buttons. This color-coding is in accordance with standard EN 60947-5-2 and enables better assignment of the conductors.



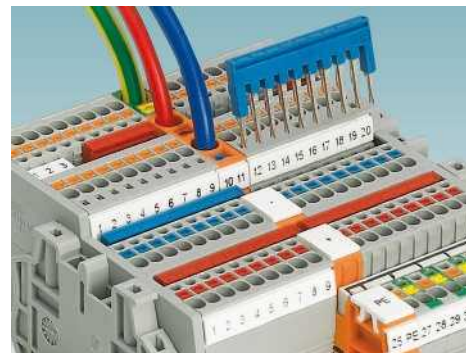
Flexible feed-in and bridging

Feed-in terminals of the same shape enable convenient potential distribution and the simple expansion of terminal block groups.



Clear assignment







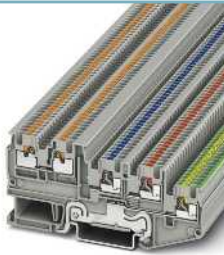

LED indicator versions are available for unique switching state signaling.



Clear marking

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

PTIO sensor/actuator terminal blocks

Three-conductor initiator/actuator terminal blocks				
	gray gray	PTIO 1,5/S/3 3244410	PTIO 1,5/S/3-LED 24 RD PTIO 1,5/S/3-LED 24 GN 3244423 3244436	PTIO 1,5/S/3-PE 3244449
Width / Length / Height	[mm]	3.5 / 74.4 / 41.5	3.5 / 74.4 / 41.5	3.5 / 74.4 / 41.5
Current / voltage // UL	[A] / [V]	13.5 // 250 / 15 / 300	13.5 // 250 / 15 / 300	13.5 // 250 / - / -
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 - 1.5 / 26 - 14 // 0.14 - 1.5 / 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 - 1.5 / 0.14 - 1
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 - 1.5 / 0.25 - 1.5
				
	orange	PTIO-IN 2,5/3 OG 3244559		
Width / Length / Height	[mm]	7 / 74.4 / 41.5		
Current / voltage // UL	[A] / [V]	20 // 250 / 16 / 300		
rigid / AWG // flexible / AWG	[mm ²] / [-]	0.2 - 4 / 24 - 12 // 0.2 - 2.5 / 24 - 14		
Stranded with ferrule without / with plastic sleeve	[mm ²]	0.2 - 2.5 / 0.2 - 2.5		
Directly pluggable: with ferrule / rigid	[mm ²]	0.34 - 2.5 / 0.34 - 4		
Four-conductor initiator/actuator terminal blocks				
	gray gray	PTIO 1,5/S/4 3244452	PTIO 1,5/S/4-LED 24 RD PTIO 1,5/S/4-LED 24 GN 3244517 3244520	PTIO 1,5/S/4-PE 3244465
Width / Length / Height	[mm]	3.5 / 90.8 / 41.5	3.5 / 90.8 / 41.5	3.5 / 90.8 / 41.5
Current / voltage // UL	[A] / [V]	13.5 // 250 / 15 / 300	13.5 // 250 / 15 / 300	13.5 // 250 / - / -
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 - 1.5 / 26 - 14 // 0.14 - 1.5 / 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 - 1.5 / 0.14 - 1
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 - 1.5 / 0.25 - 1.5
				
	orange	PTIO-IN 2,5/4-PE OG 3244481		
Width / Length / Height	[mm]	7 / 90.8 / 41.5		
Current / voltage // UL	[A] / [V]	20 // 250		
rigid / AWG // flexible / AWG	[mm ²] / [-]	0.2 - 4 / 24 - 12 // 0.2 - 2.5 / 24 - 14		
Stranded with ferrule without / with plastic sleeve	[mm ²]	0.2 - 2.5 / 0.2 - 2.5		
Directly pluggable: with ferrule / rigid	[mm ²]	0.34 - 2.5 / 0.34 - 4		

PTIO sensor/actuator terminal blocks

Five-conductor initiator/actuator terminal blocks				
	gray	PTIO 1,5/S/5 3244470	PTIO 1,5/S/5-PE 3244473	PTIO 1,5/S/5/U-BK/O-WH 3244472
Width / Length / Height	[mm]	3.5 / 121.65 / 52.1	3.5 / 121.65 / 52.1	3.5 / 121.65 / 52.1
Current / voltage // UL	[A] / [V]	13.5 // 250 / 15 / 500	13.5 // 250 / 15 / 500	13.5 // 250 / - / -
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 - 1.5 / 26 - 14 // 0.14 - 1.5 / 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 - 1.5 / 0.14 - 1
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 - 1.5 / 0.25 - 1.5
	gray	 PTIO 1,5/S/5-PE/U-BK/O-WH 3244471		
Width / Length / Height	[mm]	3.5 / 121.65 / 52.1		
Current / voltage // UL	[A] / [V]	13.5 // 250 / 15 / 500		
rigid / AWG // flexible / AWG	[mm ²] / [-]	0.14 - 1.5 / 26 - 14 // 0.14 - 1.5 / 26 - 14		
Stranded with ferrule without / with plastic sleeve	[mm ²]	0.14 - 1.5 / 0.14 - 1		
Directly pluggable: with ferrule / rigid	[mm ²]	0.34 - 1.5 / 0.25 - 1.5		