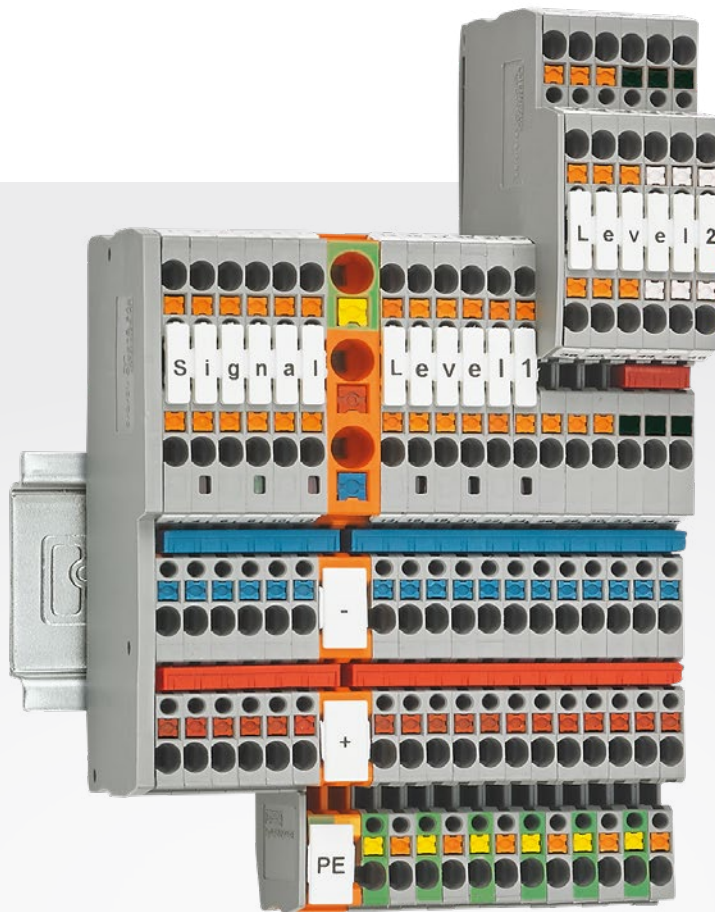


Sensor/actuator terminal blocks

Thanks to their compact design, sensor/actuator terminal blocks are tailored to the wiring of modern machine control systems.



Your advantages

- ✓ Space-saving due to versions for bipolar initiators and actuators
- ✓ Optimum connection options for three- or four-conductor sensors and actuators with a terminal block width of 3.5 mm
- ✓ Very clear arrangement with the wide range of marking options

Information on the sensor/actuator terminal blocks

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CLIPLINE complete | Sensor/actuator terminal blocks

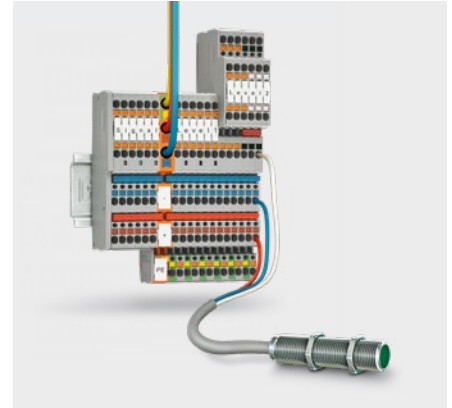
Sensor/actuator terminal blocks

The sensor/actuator terminal blocks are ideal for connecting three- or four-conductor sensors and actuators. You can also distribute the plus/minus potential with the jumpers and thus reduce wiring costs considerably.

In addition to the standard terminal blocks, versions with LED displays are also available. The LED display provides information about the proper connection of the terminal blocks.

PTIO 1,5/S/5

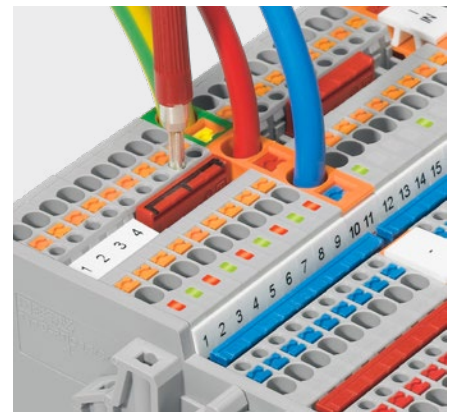
The PTIO 1,5/S/5 terminal block also deserves a special mention. With a terminal block width of just 3.5 mm, it enables the connection of bipolar sensors.



PTIO sensor/actuator terminal blocks

Feed-in terminals

The initiator and actuator terminal blocks have feed-in terminals that are the same shape. This enables the quick and easy installation of a feed-in at any point on the terminal block, without requiring additional accessories. For easy potential distribution, you can still use the patented plug-in bridges from the CLIPLINE complete system.



PTIO feed-in terminals

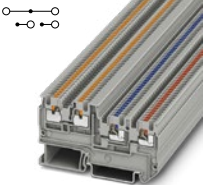
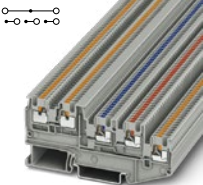
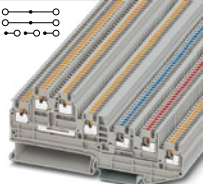

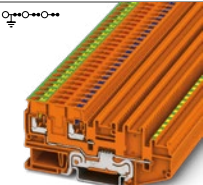
Important note

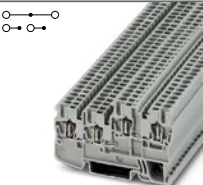
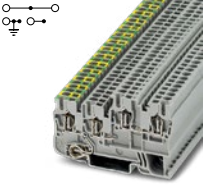
The technical data in the product tables relates to the specified reference item. It may differ slightly for connection versions in some cases.

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 sensor/actuator terminal blocks




PTIO sensor/actuator terminal blocks and feed-in terminals				Connection method versions		
				Technology	Type	Item no.
	Type	Item no.	PTIO 1,5/S/3	3244410		
	Connection technology		Push-in connection			
	PE version		PTIO 1,5/S/3-PE	3244449		
	Current / voltage		13.5 A / 250 V			
	Cross-section range (IEC//AWG)		0.14 mm ² ... 1.5 mm ² // 26 ... 16			
	Type	Item no.	PTIO 1,5/S/4	3244452		
	Connection technology		Push-in connection			
	PE version		PTIO 1,5/S/4-PE	3244465		
	Current / voltage		13.5 A / 250 V			
	Cross-section range (IEC//AWG)		0.14 mm ² ... 1.5 mm ² // 26 ... 16			
	Type	Item no.	PTIO 1,5/S/5	3244470		
	Connection technology		Push-in connection			
	PE version		PTIO 1,5/S/5-PE	3244473		
	Current / voltage		13.5 A / 250 V			
	Cross-section range (IEC//AWG)		0.14 mm ² ... 1.5 mm ² // 26 ... 16			
	Type	Item no.	PTIO-IN 2,5/3 OG	3244559		
	Connection technology		Push-in connection			
	PE version		PTIO-IN 2,5/3-PE OG	3244560		
	Current / voltage		20 A / 250 V			
	Cross-section range (IEC//AWG)		0.2 mm ² ... 2.5 mm ² // 24 ... 14			
	Type	Item no.	PTIO-IN 2,5/4-PE OG	3244481		
	Connection technology		Push-in connection			
	Current / voltage		20 A / 250 V			
	Cross-section range (IEC//AWG)		0.2 mm ² ... 2.5 mm ² // 24 ... 14			

STIO sensor/actuator terminal blocks and feed-in terminals				Connection method versions		
				Technology	Type	Item no.
	Type	Item no.	STIO 2,5/3-2B/L	3209015		
	Connection technology		Spring-cage connection			
	Current / voltage		18 A / 250 V			
	Cross-section range (IEC//AWG)		0.08 mm ² ... 2.5 mm ² // 28 ... 14			
	Type	Item no.	STIO 2,5/3-PE/B/L	3209044		
	Connection technology		Spring-cage connection			
	Current / voltage		18 A / 250 V			
	Cross-section range (IEC//AWG)		0.08 mm ² ... 2.5 mm ² // 28 ... 14			

Product overview of sensor/actuator terminal blocks

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STIO sensor/actuator terminal blocks and feed-in terminals				Connection method versions		
				Technology	Type	Item no.
 	Type	Item no.	STIO 2,5/4-3B/L	3209057		
	Connection technology		Spring-cage connection			
	Current / voltage		18 A / 250 V			
	Cross-section range (IEC//AWG)		0.08 mm² ... 2.5 mm² // 28 ... 14			
 	Type	Item no.	STIO 2,5/4-PE/2B/L	3209060		
	Connection technology		Spring-cage connection			
	Current / voltage		18 A / 250 V			
	Cross-section range (IEC//AWG)		0.08 mm² ... 2.5 mm² // 28 ... 14			
 	Type	Item no.	STIO-IN 2,5/3 OG	3209196		
	Connection technology		Spring-cage connection			
	Current / voltage		30 A / 250 V			
	Cross-section range (IEC//AWG)		0.08 mm² ... 2.5 mm² // 28 ... 14			
 	Type	Item no.	STIO-IN 2,5/3-PE OG	3209086		
	Connection technology		Spring-cage connection			
	Current / voltage		30 A / 250 V			
	Cross-section range (IEC//AWG)		0.08 mm² ... 2.5 mm² // 28 ... 14			
 	Type	Item no.	STIO-IN 2,5/4-PE OG	3209109		
	Connection technology		Spring-cage connection			
	Current / voltage		30 A / 250 V			
	Cross-section range (IEC//AWG)		0.08 mm² ... 2.5 mm² // 28 ... 14			
 	Type	Item no.	STIO-IN 2,5/4-PE OG	3209109		
	Connection technology		Spring-cage connection			
	Current / voltage		30 A / 250 V			
	Cross-section range (IEC//AWG)		0.08 mm² ... 2.5 mm² // 28 ... 14			