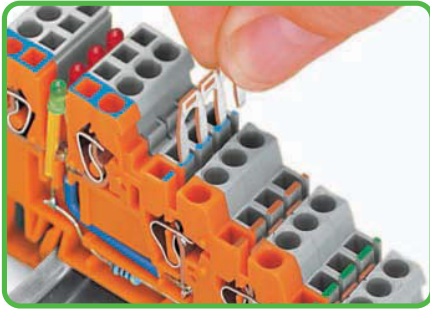
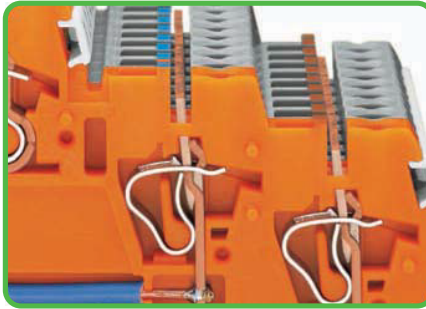


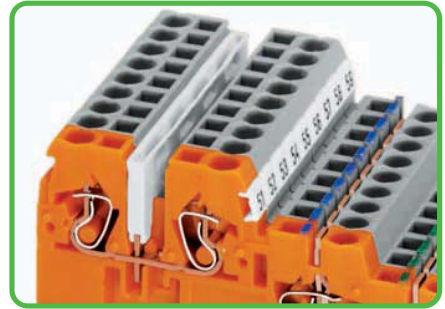
Commoning



Inserting a jumper.

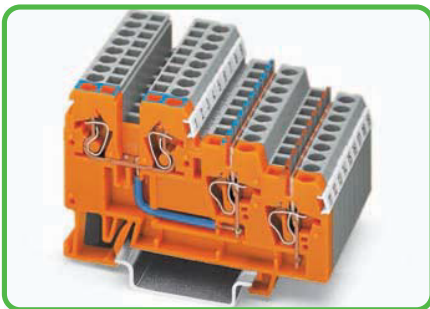


Commoning a supply voltage using un-insulated push-in type jumper bars, 2- to 9-way or 17-way (2 x 8 bits), depending on application.



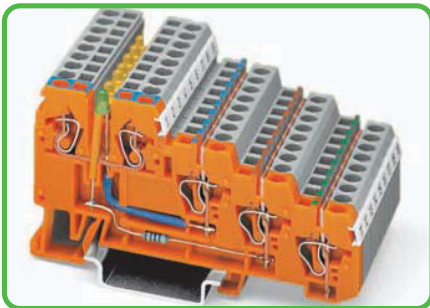
Commoning signal level voltage via insulated 870 Series push-in type jumper bars, 2- to 9-way, depending on application. **Sensor LED terminal blocks cannot be commoned on the signal level.**

Sensor terminal blocks

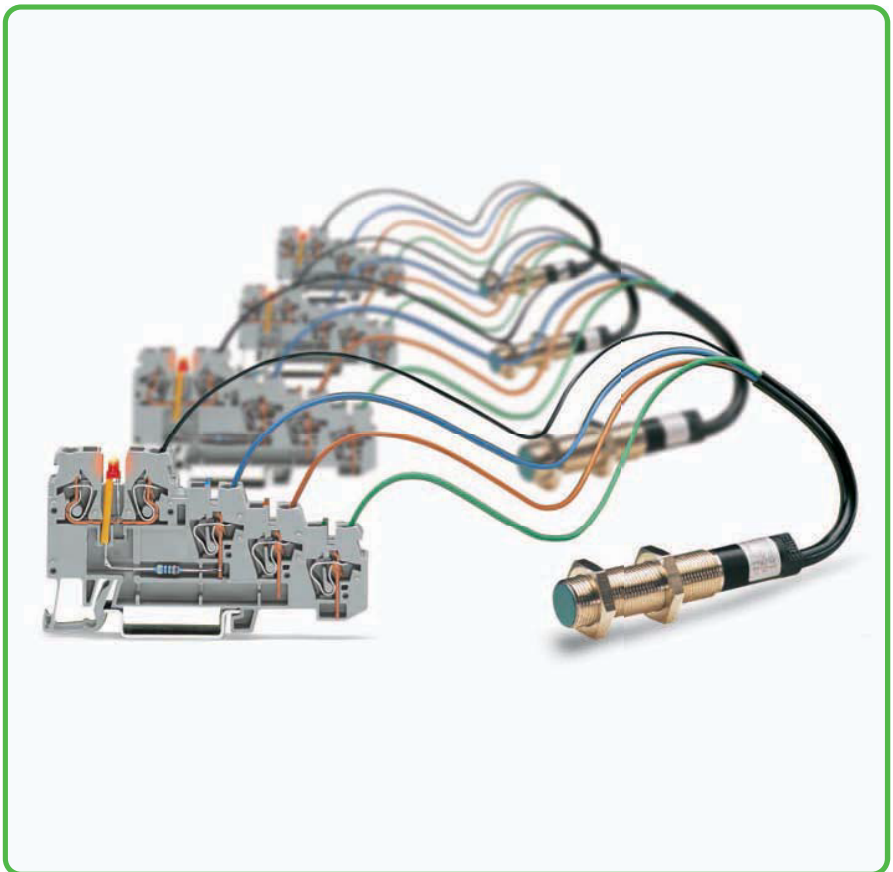


Terminal block assembly: Sensor terminal blocks

Sensor LED terminal blocks



Terminal block assembly: Sensor LED terminal blocks



Marking Strips



Marking strips
Item No. 709-196
Not suitable for LED terminal blocks!



Sensor LED terminal block

CAGE CLAMP® clamps the following copper conductors:*

- solid
- stranded

fine-stranded, also with tinned single strands

fine-stranded, tip-bonded

fine-stranded, with ferrule ❶ (gastight crimped)

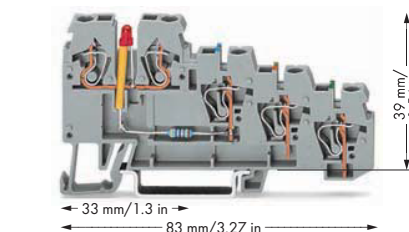
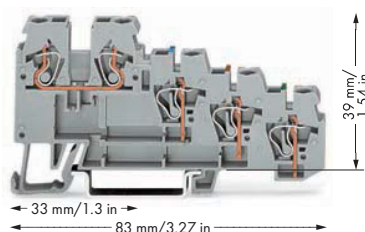
fine-stranded, with pin terminal (gastight crimped)

* For aluminum conductors, see notes in Section 14.

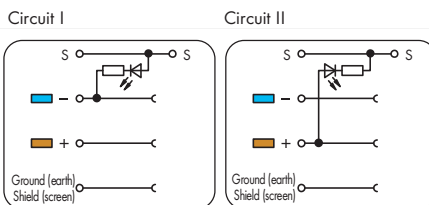
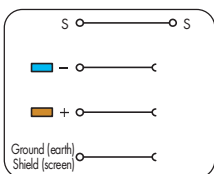
❶ When using ferrules, the max. conductor cross section accommodated is one size smaller than max. rating of terminal block.

4-Conductor Sensor Terminal Blocks and 4-Conductor Sensor LED Terminal Blocks 270 Series

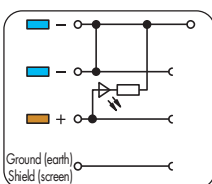
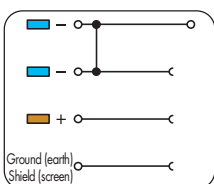
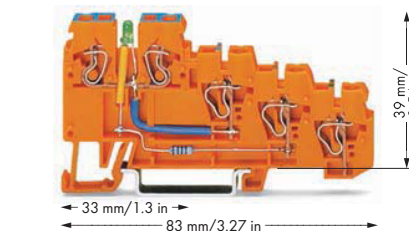
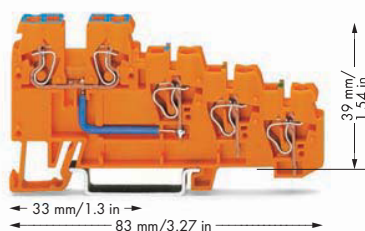
<p>0.08 - 2.5 mm² AWG 28 - 12 * 250 V/4 kV/3 ① I_N 18 A ②</p> <p>Terminal block width 5 mm / 0.197 in 6 - 7 mm / 0.26 in ④</p>	<p>0.08 - 2.5 mm² AWG 28 - 12 * 24 VDC ③</p> <p>Terminal block width 5 mm / 0.197 in 6 - 7 mm / 0.26 in ④</p>
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- * AWG 12: THHN, THWN
- ① 250 V = rated voltage
 4 kV = rated surge voltage
 3 = pollution degree
 (also see Section 14)
- ② Internal bridge: 9 A
- ③ Other voltages upon request.
 LED power consumption: 4.8 mA
- ④ Strip length, see packaging or instructions.
- ⑤ See application notes for:
 Insulation stop, page 199



Item No.	Pack. Unit	Item No.	Pack. Unit
4-conductor sensor terminal block, for DIN 35 rail		4-conductor sensor LED terminal block, for DIN 35 rail,	
gray	270-570 50	Circuit I	270-570/281-434 50
		4-conductor sensor LED terminal block, for DIN 35 rail,	
		Circuit II	270-570/281-507 50



Item No.	Pack. Unit	Item No.	Pack. Unit
4-conductor sensor supply terminal block, for DIN 35 rail, internal bridge 9 A		4-conductor sensor LED supply terminal block, for DIN 35 rail	
orange	270-574 10	green LED	270-574/281-483 10

Accessories for 4-Conductor Terminal Blocks WMB/Miniature WSB (see Section 13)

End and intermediate plate, 1 mm thick, for quadruple-deck terminal blocks			
	orange	270-322	100 (4x25)
	gray	270-320	100 (4x25)
Insulation stop,			
	5 pcs/strip, 0.08 - 0.2 mm ² "s" (0.14 mm ² "f-st")	white	280-470 200 (8x25)
Insulation stop,			
	5 pcs/strip, 0.25 - 0.5 mm ²	light gray	280-471 200 (8x25)
Insulation stop,			
	5 pcs/strip, 0.75 - 1 mm ²	dark gray	280-472 200 (8x25)
Jumper, uninsulated, I _N 18 A, Jumpers can be shortened using an electronic side cutter			
	9-way	270-409	100 (4x25)
	17-way	270-417	100 (4x25)
	80-way	270-480	10
Push-in type jumper bar, insulated, I _N 18 A, light gray			
	2-way	870-402	200 (8x25)
	3-way	870-403	200 (8x25)
	4-way	870-404	200 (8x25)
	5-way	870-405	100 (4x25)
	6-way	870-406	100 (4x25)
	7-way	870-407	100 (4x25)
	8-way	870-408	100 (4x25)
	9-way	870-409	100 (4x25)
Operating tool with partially insulated shaft, type 2, (3.5 x 0.5) mm blade			
		210-720	1
Miniature WSB Quick marking system, 10 strips with 10 markers per card, 5 mm wide markers			
	plain	248-501	5
WMB Multi marking system, 10 strips with 10 markers per card, stretchable 5 - 5.2 mm			
	plain	793-5501	5

For list of approvals and user guide, see pages 634 to 637.