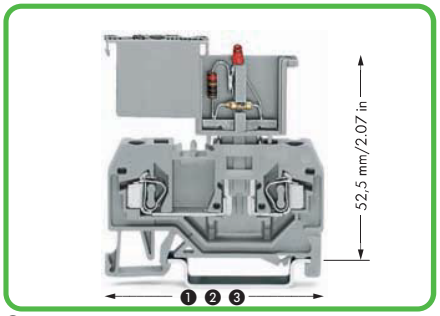
Fuse Plugs on Carrier Terminal Blocks 2.5 mm²
280 Series

Fuse plug
5 mm wide
125 V / I_N 5 A ❹
Plug width 5 mm / 0.197 in

Fuse plug
5 mm wide
125 V / I_N 5 A ❹
Plug width 5 mm / 0.197 in



❶ 53 mm / 2.09 in for 280-916
❷ 64 mm / 2.52 in for 280-610
❸ 75 mm / 2.95 in for 280-816
For terminal blocks with side marking, see www.wagocatalog.com

	Item No.	Pack. Unit
Fuse plug, with soldered miniature fuse, Nominal voltage and current are given by the fuse. 5 mm wide		
◯ 250 mA FF	**280-850**	100
◯ 500 mA FF	**280-852**	100
◯ 1 A FF	**280-854**	100
◯ 2 A FF	**280-856**	100

	Item No.	Pack. Unit
Fuse plug, with soldered miniature fuse, with indicator lamp, additional LED, 15 - 30 VDC. Nominal voltage and current are given by the LED or fuse. Leakage current in case of blown fuse: 5 - 20 mA 5 mm wide		
◯ 250 mA FF	**280-850/281-413**	100
◯ 500 mA FF	**280-852/281-413**	100
◯ 1 A FF	**280-854/281-413**	100
◯ 2 A FF	**280-856/281-413**	100

Fuse Plug Accessories

Wire commoning chain, 50 connections, insulated, I_N 8 A

blue	**210-123**	1

WMB Multi marking system, 10 strips with 10 markers per card, stretchable 5 - 5.2 mm

plain	**793-5501**	5

WMB Multi marking system, plain, 10 strips with 10 markers per card, stretchable 5 - 5.2 mm

yellow	**793-5501/000-002**	
red	**793-5501/000-005**	
blue	**793-5501/000-006**	
gray	**793-5501/000-007**	
orange	**793-5501/000-012**	
light green	**793-5501/000-017**	
green	**793-5501/000-023**	
violet	**793-5501/000-024**	
		5

Accessories for Carrier terminal blocks

Appropriate marking system:
WMB (see Section 13)

2-conductor carrier terminal block,

❶ 0.08 - 2.5 mm² / AWG 28 - 14, Terminal block width 5 mm / 0.197 in

gray	**280-916**	100

End and intermediate plate, 2.5 mm thick

orange	**280-309**	100 (4x25)
gray	**280-308**	100 (4x25)

3-conductor carrier terminal block,

❷ 0.08 - 2.5 mm² / AWG 28 - 14, Terminal block width 5 mm / 0.197 in

gray	**280-610**	100

End and intermediate plate, 2.5 mm thick

orange	**280-326**	100 (4x25)
gray	**280-324**	100 (4x25)

4-conductor carrier terminal block,

❸ 0.08 - 2.5 mm² / AWG 28 - 14, Terminal block width 5 mm / 0.197 in

gray	**280-816**	100

End and intermediate plate, 2.5 mm thick

orange	**280-315**	100 (4x25)
gray	**280-314**	100 (4x25)

Comb-style jumper bar, insulated, I_N = I_N terminal block

2-way	**280-482**	200 (8x25)
3-way	**280-483**	200 (8x25)

Comb-style jumper bar, insulated, I_N = I_N terminal block

10-way	**280-490**	50 (2x25)

Alternate comb-style jumper bar, insulated, I_N = I_N terminal block

2-way	**280-492**	200 (8x25)

Operating tool, of insulating material

2-way	**280-432**	1
3-way	**280-433**	1

Operating tool, of insulating material

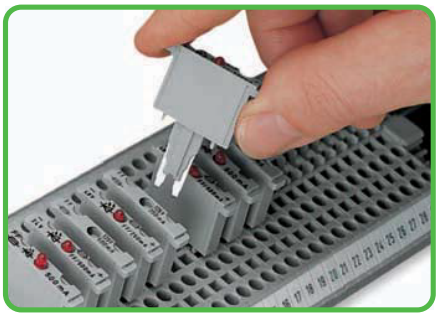
10-way	**280-440**	1

Wire commoning chain, 50 connections, insulated, I_N 8 A

black	**210-103**	1

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

❹ Electrical ratings are given by the fuse or LED nominal voltage (also see pages 234 – 235).

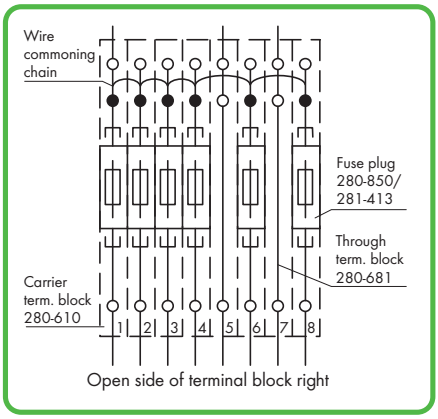


Using pluggable fuse holders with 280/281 and 769 Series rail-mount terminal blocks for control circuit protection is highly advantageous for the user, as the function and the wiring are accomplished by two separate parts:

- No additional cost for assembly and wiring
- No risk of accidental contact with live parts during disconnection of fuse plug
- Quick replacement of fuse plug in case of blown fuse
- The fuse plug can be be removed by service personnel, avoiding unintentional reclosing of the circuit by another person.

Further advantages:

- Extremely high density with only 5 mm/0.197 in width of terminal block/fuse plug
- Optional LED indicates blown fuse.



Fuse protection of individual outputs, supply via wire commoning chain