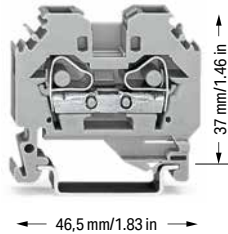


**Technical Data**

0.2 ... 6 mm <sup>2</sup>	24 ... 10 AWG
800 V/8 kV/3 ①	600 V, 30 A ②
I <sub>N</sub> 41 A	600 V, 10 A ②
Terminal block width: 8 mm / 0.315 inch	
12 ... 13 mm / 0.47 ... 0.51 inch	



**2-conductor through terminal block**



Color	Item No.	Pack. Unit
gray	282-101	50
blue	282-104 ②	50

**2-conductor ground terminal block**



green-yellow	282-107	50
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**Accessories; item-specific**



**End and intermediate plate; 4 mm thick**

	orange	282-302	100 (25)
	gray	282-301	100 (25)


**Separator; oversized; 2 mm thick**

	orange	282-322	100 (25)
	gray	282-332	100 (25)

**Adjacent jumper; insulated; I<sub>N</sub> 41 A**

	gray	282-402	100 (25)
	yellow-green	282-422	100 (25)

**Alternate jumper; insulated; I<sub>N</sub> 41 A**

	gray	282-409	100 (25)
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**Step-down jumper; insulated; commons 10/6 mm<sup>2</sup> (8/10 AWG) down to 6/4 mm<sup>2</sup> (10/12 AWG); I<sub>N</sub> 30 A**

	gray	284-413	50 (25)
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**Step-down cover plate; 1 mm thick**

	gray	284-333	100 (25)
	orange	284-343	100 (25)


**Protective warning marker; with black high-voltage symbol; for 5 terminal blocks**

	yellow	282-405	100 (25)
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**Test plug adapter; 8.3 mm wide; for 4 mm Ø test plug; for 1.5 ... 10 mm<sup>2</sup> terminal blocks**

	gray	209-170	50 (25)
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**B-type test plug module; snaps together; 8 mm wide**

	gray	709-310	100 (25)
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\*12 AWG: THHN, THWN

- ① 800 V = rated voltage  
8 kV = rated impulse voltage  
3 = pollution degree  
(see Section 14)

- ② Terminal blocks with a blue insulated housing are suitable for Ex i applications.

See application notes for:  
Step-down jumper, page 234  
Test plug module, page 345  
Marking, from page 588

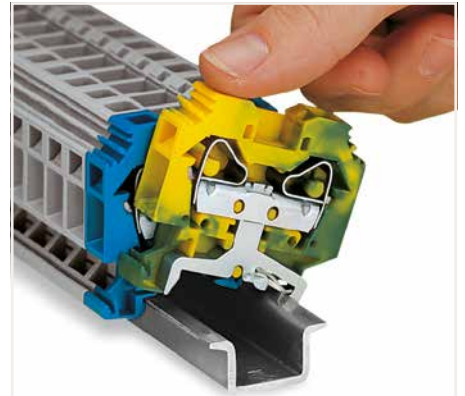
Approvals and corresponding ratings, visit [www.wago.com](http://www.wago.com)

DIN-Rail	Item No.	Current [A]	Acc. to mm <sup>2</sup> /AWG/Cu
DIN 35 x 7.5 (steel) slotted	210-112	76	16/6
unslotted	210-113	76	16/6
DIN 35 x 15 (steel) 1.5 mm thick	210-114	125	35/2
2.3 mm thick	210-118	125	35/2
DIN 35 x 7.5 (Al) unslotted	210-196	76	16/6
DIN 35 x 15 (Cu) 2.3 mm thick	210-198	309	150/6/0

Current applies to rails of 1 m/3'3" length

When using standard DIN-rails as ground conductor bus-bars, please refer to the maximum current capacities listed above.

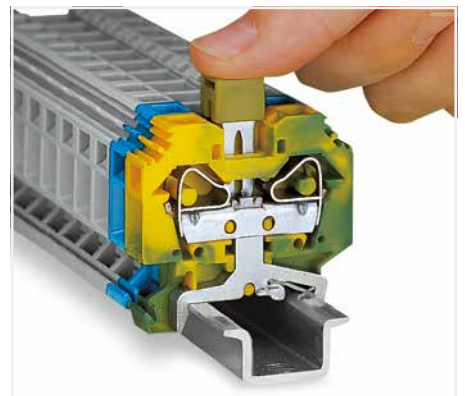
Steel DIN-rails are not suited for PEN (ground and N-conductor) applications per EN 60947-7-2 (VDE 0611, Part 3).



Snapping a terminal block onto the DIN-rail. Ground conductor terminal blocks snap onto the rail in the same way as through terminal blocks, but automatically make a direct electrical connection to the rail. After mounting, sliding the blocks on the rail is not possible.



Removing a terminal block from the DIN-rail. When mounting on the rail, ensure that open sides of terminal blocks face in the same direction. Both mounting feet and removal slots are on the same side for all terminal blocks, making it possible to visually ensure blocks are facing in same direction.



Push jumper down until fully inserted. Commoning ground conductor terminal blocks with through terminal blocks is possible in one direction only (via rear side of terminal block) using adjacent jumpers. Recommends using yellow-green adjacent jumpers in addition to the required marking of these blocks.