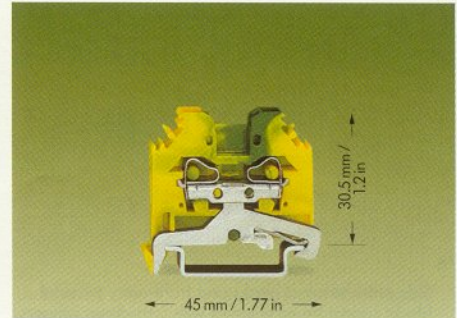
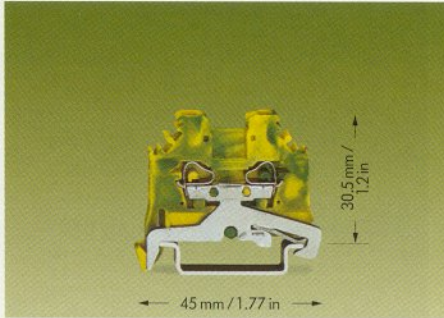


# Ground (Earth) Conductor Terminal Blocks

Side-entry

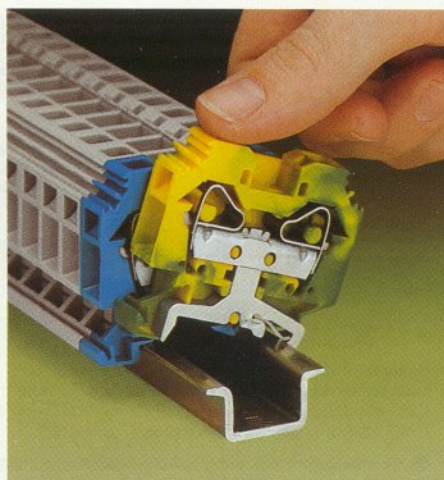
<p><b>0.08 – 2.5 mm<sup>2</sup>   AWG 28 – 14</b></p> <p>Terminal block width 5 mm / 0.197 in 8 – 9 mm / 0.33 in</p> <p>* </p>	<p><b>0.08 – 4 mm<sup>2</sup>   AWG 28 – 12</b></p> <p>Terminal block width 6 mm / 0.236 in 9 – 10 mm / 0.37 in</p> <p>* </p>
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Description	Item-No.	Pack.-unit pcs	Item-No.	Pack.-unit pcs		
<b>Ground (earth) conductor terminal block, for DIN 35 rail</b>	<b>2-conductor ground (earth) terminal block, suitable for all DIN 35 rails green-yellow</b>	<b>280-107</b>	100	<b>2-conductor ground (earth) terminal block, suitable for all DIN 35 rails green-yellow</b>	<b>281-107</b>	100
<b>Accessories</b> (see also section 8)		Appropriate marking system <b>WMB/WSB</b>		Appropriate marking system <b>WMB/WSB</b>		
	<b>End and intermediate plate</b>	2.5 mm / 0.098 in thick		3 mm / 0.118 in thick		
		orange	<b>280-302</b>	orange	<b>281-302</b>	100 (4 x 25)
		grey	<b>280-301</b>	grey	<b>281-301</b>	100 (4 x 25)
	<b>Separator plate, oversized</b>	2 mm / 0.079 in thick		2 mm / 0.079 in thick		
		orange	<b>280-322</b>	orange	<b>281-322</b>	100 (4 x 25)
		grey	<b>280-332</b>	grey	<b>281-332</b>	100 (4 x 25)
	<b>Screwless end stop, for DIN 35 rail</b>	6 mm / 0.236 in wide	<b>249-116</b>	6 mm / 0.236 in wide	<b>249-116</b>	100 (4 x 25)
		10 mm / 0.394 in wide	<b>249-117</b>	10 mm / 0.394 in wide	<b>249-117</b>	50 (2 x 25)
	<b>Adjacent jumper, insulated</b>	I <sub>N</sub> 24 A		I <sub>N</sub> 32 A		
		grey	<b>280-402</b>	grey	<b>281-402</b>	200 (8 x 25)
		yellow-green	<b>280-422</b>	yellow-green	<b>281-422</b>	200 (8 x 25)
	<b>Test plug, 6 mm / 0.236 in wide, with CAGE CLAMP® for 0.08 mm<sup>2</sup> – 2.5 mm<sup>2</sup> / AWG 28 – 14</b>	I <sub>N</sub> 24 A	<b>281-407</b>	I <sub>N</sub> 24 A	<b>281-407</b>	100 (4 x 25)
	<b>Test plug adapter, suitable for terminal blocks 1.5 mm<sup>2</sup> – 4 mm<sup>2</sup> / AWG 16 – 12</b>	5 mm / 0.197 in wide	<b>280-404</b>	5 mm / 0.197 in wide	<b>280-404</b>	100 (4 x 25)
		for test plug 210-137 (2.3 mm / 0.091 in Ø)		for test plug 210-137 (2.3 mm / 0.091 in Ø)		
	<b>Test plug adapter, suitable for terminal blocks 1.5 mm<sup>2</sup> – 10/16 mm<sup>2</sup> / AWG 16 – 8/6</b>	8 mm / 0.315 in wide	<b>209-170</b>	8 mm / 0.315 in wide	<b>209-170</b>	50 (2 x 25)
		for test plug 4 mm / 0.157 in Ø		for test plug 4 mm / 0.157 in Ø		

### Application notes

If it is required to use standard carrier rails as ground (earth) conductor busbars, please refer to the **maximum current capacities** listed below.



Assembly on the carrier rail

WAGO ground (earth) conductor terminal blocks snap onto the rail like through terminals, but automatically make a direct electrical connection on the rail. Sliding on the rail is not then possible.

**When mounting on the rail, ensure that open sides of terminal blocks face in the same direction.**

Visual control is possible, that all screwdriver removal slots are on the same side.

Carrier rail	Item-No.	Current ① acc. to [A]	mm <sup>2</sup> / AWG Cu
DIN 35 x 7.5 (steel) slotted	210-112	76	16/6
DIN 35 x 7.5 (steel) unslotted	210-113	76	16/6
DIN 35 x 15 (steel) 1.5 mm / 0.059 in thick	210-114	125	35/2
DIN 35 x 15 (steel) 2.3 mm / 0.091 in thick	210-118	125	35/2
DIN 35 x 7.5 (Alu) unslotted	210-196	76	16/6
DIN 35 x 15 (Cu) 2.3 mm / 0.091 in thick	210-198	309	150/6/0

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

\* For further approvals with corresponding ratings see pages 10.3 ff.