Miniature Through/Ground (Earth) Conductor and (Ex) Terminal Blocks 2.5 mm²/AWG 12 for DIN 15 Rail, Series 264



 $0.08 - 2.5 \text{ mm}^2$ 800 V/8 kV/3 **①** 24 A

AWG 28 - 12 600 V, 20 A **9**\(\frac{1}{2}\)
600 V, 20 A (\text{G})

Terminal block width 6 mm / 0.236 in 3 - 9 mm / 0.33 in

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 $2 \times 0.08 - 2.5 \text{ mm}^2$ 800 V/8 kV/3 **①**

2 x AWG 28 - 12 600 V, 20 A **9**\(\frac{1}{2}\)
600 V, 20 A (\textit{1})

Terminal block width 10 mm / 0.394 in □ 8 – 9 mm / 0.33 in

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Accessories series 264 for DIN 15 rail







→ 32 mm / 1.26 in →

	Item No.	Pack. unit pcs		ltem No.	Pack. unit pcs
2-conductor th	rough terminal bloc	ks, for DIN 15 rail	4-conductor th	rough terminal bloc	ks, for DIN 15 rail
grey	264-701	100	grey	264-721	100
blue	264-704 🕗	100	blue	264-724 🕗	100
orange	264-706	100	orange	264-726	100
light grey (Ex)	264-120 🔘	100	light grey (Ex)	264-220 🔘	100

- 1 800 V = rated voltage 8 kV = rated surge voltage 3 = pollution degree (see also section 15)
- Suitable for EEx i applications
- $\langle E_{X} \rangle$ Suitable for EEx e II applications 0.5 - 2.5 mm² 750 V~, 23 A AWG 20 - 12 (see also section 13)
- 3 Test current in case of touch contacting 0.5 A max., 6 A if the test pins are firmly connected in the clamping units.

Max. test voltage 400 V/800 V only in test equipment, respecting relevant air and creepage distances. In case of touch contacting the max. test voltage must not exceed 48 V, test pins are not touchproof.

4 For marking possibilities see section 14. Direct printing of assemblies contact factory.



→ 32 mm/1.26 in →

	ltem No.		
4-conductor grou	und (earth) term. bl.	for DIN 15 rail	
green-yellow	264-727 🛑	100	
green-vellow (Ex)	264-727/999-950	100	

Application notes



Testing using CAGE CLAMP® connection on the current bar – max. nominal current 6 A.
The CAGE CLAMP® clamps individual test contacts.



Testing with touch contact at the CAGE CLAMP® connection made of spring steel – limited to a current of 0.5 A max.

	Item No.		Pack. unit pcs	
End and intermediate plate, 4 mm/0.157 in thick				
	orange	264-369	25	
	grey	264-368	25	
	light grey	264-370	25	
Separator for EEx e/EEx i applications,				

Separator for EEx e/EEx i applications,				
	4 mm/0.157 i	n thick		
F	66 mm/2.598	3 in wide		
	orange 2	64-367	2	

Comb type jumper bar, insulated, I_N 16 A, grey 2-way 264-402 200 (8 x 25) reduce wire

to 1.5 mm²/AWG 16 max. Alternate comb type jumper bar, insulated, $I_N = I_N$ of terminal block for 2-conductor terminal blocks

2-way 281-492 100 (4×25) Alternate comb type jumper bar, insulated, $I_N = I_N$ of terminal block

for 4-conductor terminal blocks 2-way 280-492 200 (8 x 25) Test plug modul, modular, see also page 10.15

test current 0.5 A /6 A 3 for 2-conductor terminal blocks 6 mm wide **249-136** 100 (4 x 25) test voltage 400 V/48 V 3

for 4-conductor terminal blocks 10 mm wide **249-139** 100 (4 x 25) test voltage 800 V/48 V 3

Test plug, with cable 500 mm/17.7" 2 mm Ø, red **210-136** 50 (5 x 10) 2,3 mm Ø, yel. **210-137** 50 (5 x 10)

Operating tool, insulated.

for comp type jumper bar 2-way **280-432** 1

Miniature WSB quick marking card,



10 strips with 10 markers each, white with black printing see section 14

6 mm wide 249-101 25

Screwless end stop, for DIN 15 rail



Carrier rail DIN 15, 15 x 5.5 mm/0.59 x 0.217 in, 1 mm/0.039 in thick, acc. to DIN EN 60715, steel, zinc plated a. yellow chromated, 2 m / 6'6" long 210-111 slotted

Carrier rail DIN 15, 15×5.5 mm/0.59×0.217 in, 1 mm/0.039 in thick, acc. to DIN EN 60715, steel. zinc plated a. yellow chromated, 2 m/6'6" long 210-295 unslotted

Carrier rail DIN 15, 15 x 5.5 mm/0.59 x 0.217 in/ 1 mm/0.039 in thick, acc. to DIN EN 60715, aluminum, 2 m / 6'6" long

unslotted 210-296

