Miniature Through/Ground (Earth) Conductor and (Ex) Terminal Blocks 2.5 mm²/AWG 12 for DIN 35 Rail, Series 264

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

AWG 28 - 12 600 V, 20 A **%** 600 V, 20 A **®**

Terminal block width 6 mm / 0.236 in □ 8 – 9 mm / 0.33 in

* 🕦 🏿 VDE 😩 KEEBA CCAKEEBA 🛈 🐨 GL BV LR 🕲 🚳 😥

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

2 x AWG 28 - 12 600 V, 20 A **%** 600 V, 20 A **®**

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

Accessories series 264 for DIN 35 rail







- 38 mm/1.5 in -

Item	Pack. unit			
No.	pcs			
luctor through terminal blocks, for DIN 35 rail				
264-731	100			
264-734 🕗	100			

Item Pack, unit No. pcs 2-conductor through terminal blocks, for DIN 35 rail 4-cond 264-711 100 grey 264-714 🕗 100 blue blue 264-736 orange 264-716 100 orange 100 264-125 100 264-225 100 light grey (Ex) light grey 🕸

- 1 800 V = rated voltage 8 kV = rated surge voltage 3 = pollution degree (see also section 15)
- Suitable for EEx i applications
- ⟨£x⟩ Suitable for EEx e II applications 0.5 - 2.5 mm² 750 V~, 23 A AWG 20 - 12 (see also section 13)
- 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.

	→ 24.5 mm / → 0.96 in
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la	Pack	

	No.	pcs
4-conductor grou	und (earth) term. bl., for	DIN 35 rail
green-yellow	264-737 🛑	100
green-yellow (Ex)	264-737/999-950	100

46.5 mm / 1.83 in -

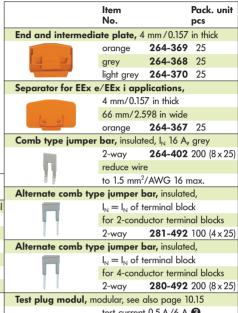
Application notes

Separator for EEx e/EEx i applications for miniature terminal blocks

According to EN 50020 a minimum distance of 50 mm must be kept between live parts of EEx e and EExi i circuits. When mounting EEx e and EEx i rail-mounted terminal blocks together on the same rail, offers a space saving solution to the problem by using the new EEx e/EEx separators.

The separators are snapped onto the miniature rail-mounted terminal blocks and therefore cannot be removed independently from the carrier rail.





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 🔞

Test plug, with cable 500 mm/17.7"



 $2 \text{ mm } \emptyset$, 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

Miniature WSB quick marking card,



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

Screwless end stop, for DIN 35 rail



6 mm wide 249-116 100 (4 x 25) 10 mm wide **249-117** 50 (2 x 25)

Carrier rail DIN 35, 35×7.5 mm/1.38×0.30 in, 1 mm/0.039 in thick, acc. to DIN EN 60715, steel, zinc plated a vellow chromated, 2 m / 6'6" long 210-112 10

Carrier rail DIN 35, 35 x 7.5 mm/1.38 x 0.30 in, 1 mm/0.039 in thick, acc. to DIN EN 60715, steel, zinc plated a.yellow chromated, 2 m/6'6" long

slotted

210-113 unslotted 10 Carrier rail DIN 35, 35 x 7.5 mm/1.38 x 0.30 in, 1.5 mm/0.059 in thick, acc. to DIN EN 60715, aluminum

2 m / 6'6" long unslotted 210-196