

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

0.08 – 2.5 mm² | AWG 28 – 12
800 V/8 kV/3 ① | 600 V, 20 A ②
24 A | 600 V, 20 A ③

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

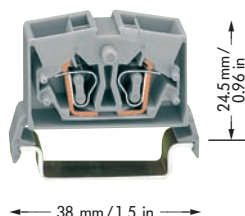
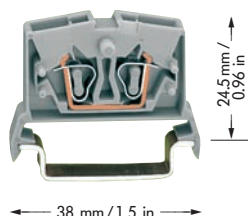
* VDE KEH CCA KEH GL BV LR

2 x 0.08 – 2.5 mm² | 2 x AWG 28 – 12
800 V/8 kV/3 ① | 600 V, 20 A ②
24 A | 600 V, 20 A ③

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

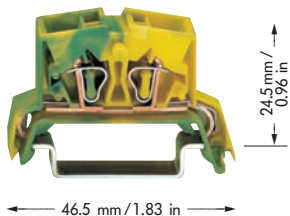
* VDE KEH CCA KEH GL BV LR NV

Accessories series 264 for DIN 35 rail



| Item No. | Pack. unit pcs | Item No. | Pack. unit pcs |
|---|----------------|---|----------------|
| 2-conductor through terminal blocks, for DIN 35 rail | | 4-conductor through terminal blocks, for DIN 35 rail | |
| grey 264-711 | 100 | grey 264-731 | 100 |
| blue 264-714 | 100 | blue 264-734 | 100 |
| orange 264-716 | 100 | orange 264-736 | 100 |
| light grey (Ex) 264-125 | 100 | light grey (Ex) 264-225 | 100 |

- ① 800 V = rated voltage
8 kV = rated surge voltage
3 = pollution degree
(see also section 15)
- ② Suitable for Ex i applications
- (Ex) Suitable for Ex e II applications
0.5 – 2.5 mm² AWG 20 – 12
750 V, 23 A
(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.

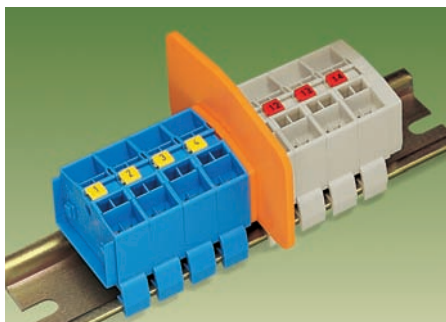


| Item No. | Pack. unit pcs |
|--|----------------|
| 4-conductor ground (earth) term. bl., for DIN 35 rail | |
| green-yellow 264-737 | 100 |
| green-yellow (Ex) 264-737/999-950 | 100 |

Application notes

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

According to EN 50 020 a minimum distance of 50 mm must be kept between live parts of Ex e and Ex i circuits. When mounting Ex e and Ex i rail-mounted terminal blocks together on the same rail, offers a space saving solution to the problem by using the new Ex e/Ex i separators. The separators are snapped onto the miniature rail-mounted terminal blocks and therefore cannot be removed independently from the carrier rail.



| 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 Ex e/Ex i applications, 4 mm/0.157 in thick, 66 mm/2.598 in wide | |
| orange 264-367 | 25 |
| Comb type jumper bar, insulated, I_N 16 A, grey, 2-way, reduce wire to 1.5 mm²/AWG 16 max. | |
| 264-402 | 200 (8 x 25) |
| Alternate comb type jumper bar, insulated, I_N = I_N of terminal block for 2-conductor terminal blocks, 2-way | |
| 281-492 | 100 (4 x 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 for 2-conductor terminal blocks, 6 mm wide | |
| 249-136 | 100 (4 x 25) |
| test voltage 400 V/48 V 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 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 | |
| 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 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 | |
| 210-112 | 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 unslotted | |
| 210-113 | 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 | 10 |

* For further approvals with corresponding ratings see section 15.