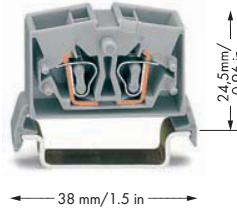
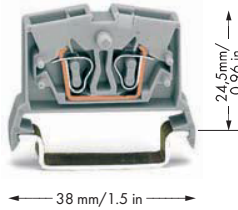


4 Miniature Through/Ground Conductor and Ex Terminal Blocks 2.5 mm² for DIN 35 Rail 264 Series

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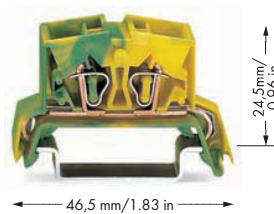
CAGE CLAMP®

| | | | |
|---|---|---|---|
| 0.08 - 2.5 mm ² 800 V/8 kV/3 ① I _N 24 A | AWG 28 - 12 * 300 V, 20 A ② 600 V, 20 A ③ | 0.08 - 2.5 mm ² 800 V/8 kV/3 ① I _N 24 A | AWG 28 - 12 * 300 V, 20 A ② 600 V, 20 A ③ |
| Terminal block width 6 mm / 0.236 in 8 - 9 mm / 0.33 in ② | | Terminal block width 10 mm / 0.394 in 8 - 9 mm / 0.33 in ② | |



- * AWG 12: THHN, THWN
- ① 800 V = rated voltage
8 kV = rated surge voltage
3 = pollution degree
(also see Section 14)
- ② Strip length, see packaging or instructions.
- ③ Suitable for Ex i applications
- ④ Suitable for Ex e II applications
0.5 mm² - 2.5 mm²/AWG 20 - 12 *
690 V, 23 A
(also see Section 14)
- ⑤ See application notes for:
Test plug module, page 456
Alternate comb-style jumper bar, page 200

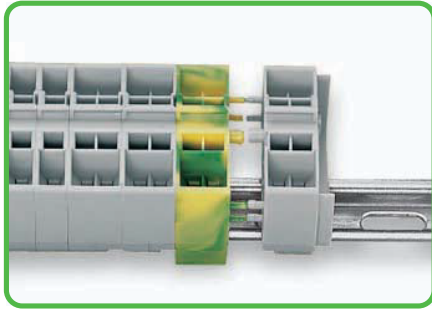
| Item No. | Pack. Unit | Item No. | Pack. Unit | 264 Series Accessories | |
|---|--------------------|---|--------------------|--|--------------------|
| 2-conductor miniature through terminal block, for DIN 35 rail | | 4-conductor miniature through terminal block, for DIN 35 rail | | Miniature WSB (see Section 13) | |
| gray | 264-711 100 | gray | 264-731 100 | End and intermediate plate, 4 mm thick | |
| blue | 264-714 ③ 100 | blue | 264-734 ③ 100 | orange | 264-369 25 |
| orange | 264-716 100 | orange | 264-736 100 | gray | 264-368 25 |
| light gray ④ | 264-125 ④ 100 | light gray ④ | 264-225 ④ 100 | light gray | 264-370 25 |
| Item-Specific Accessories | | Item-Specific Accessories | | Ex e/Ex i separator, orange, 4 mm thick | |
| Alternate comb-style jumper bar, ⑤ insulated, I_N = I_N terminal block | | Alternate comb-style jumper bar, ⑤ insulated, I_N = I_N terminal block | | 4 mm thick | |
| 2-way | 281-492 100 (4x25) | 2-way | 280-492 200 (8x25) | 66 mm | 264-367 25 |
| Test plug module, ⑤ can be snapped together, 6 mm wide | | Test plug module, ⑤ can be snapped together, 10 mm wide | | Comb-style jumper bar, insulated, I_N 16 A, gray, reduces maximum conductor size to 1.5 mm²/AWG 16 | |
| gray | 249-136 100 (4x25) | gray | 249-139 100 (4x25) | 2-way | 264-402 200 (8x25) |
| | | | | Operating tool, of insulating material | |
| | | | | 2-way | 280-432 1 |
| | | | | Test plug, | |
| | | | | with 500 mm cable, 2 mm Ø | |
| | | | | red | 210-136 50 |
| | | | | Test plug, | |
| | | | | with 500 mm cable, 2.3 mm Ø | |
| | | | | yellow | 210-137 50 |
| | | | | Miniature WSB Quick marking system, | |
| | | | | 10 strips with 10 markers per card, 5 mm wide markers | |
| | | | | plain | 248-501 5 |
| | | | | Screwless end stop, for DIN 35 rail, 6 mm wide | |
| | | | | gray | 249-116 100 (4x25) |
| | | | | Screwless end stop, for DIN 35 rail, 10 mm wide | |
| | | | | gray | 249-117 50 (2x25) |
| | | | | Steel carrier rail, acc. to EN 60715, 35 x 7.5 mm, 1 mm, 2 m/6'6" long | |
| | | | | slotted | 210-112 10 (10x1) |
| | | | | Steel carrier rail, acc. to EN 60715, 35 x 7.5 mm, 1 mm, 2 m/6'6" long | |
| | | | | unslotted | 210-113 10 |
| | | | | Aluminum carrier rail, acc. to EN 60715, 35 x 8.2 mm, 1.6 mm, 2 m/6'6" long | |
| | | | | unslotted | 210-196 10 |



Miniature Rail-Mounted Terminal Blocks for DIN 15 and DIN 35 Rails

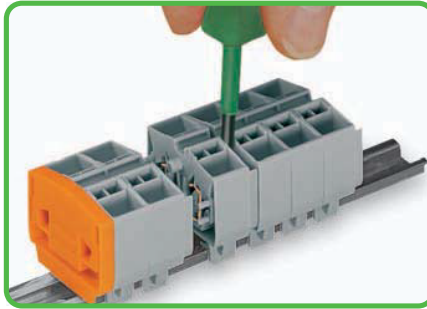
264 Series

Assembly



Quick assembly keys prevent reverse mounting.

Removal



Separate terminal strip and slide the individual terminal block laterally.

Removal



Remove terminal block from the carrier rail.

Commoning

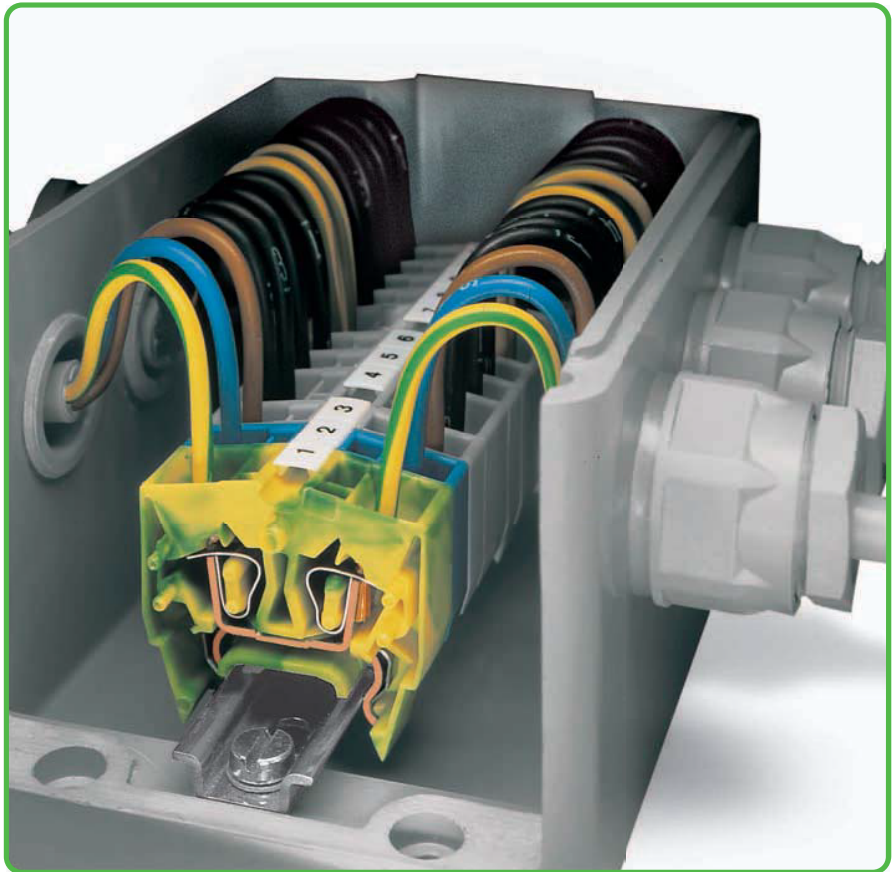


Commoning with comb-style jumper bar.

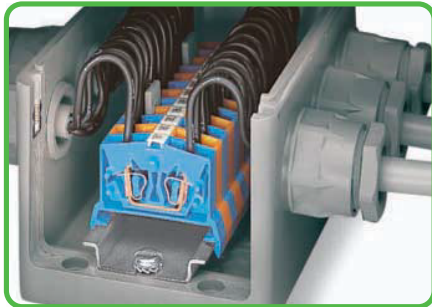
Commoning



Commoning with comb-style jumper bar.



Application



Easy handling with minimum space in small enclosures.

Combining/Marking



Combining 2- and 4-conductor terminal blocks. Marking via miniature WSB quick marking system.



CAGE CLAMP® clamps the following copper conductors:*

solid



stranded



fine-stranded, also with tinned single strands

* For aluminum conductors, see notes in Section 14.

① When using ferrules, the max. conductor cross section accommodated is one size smaller than max. rating of terminal block.

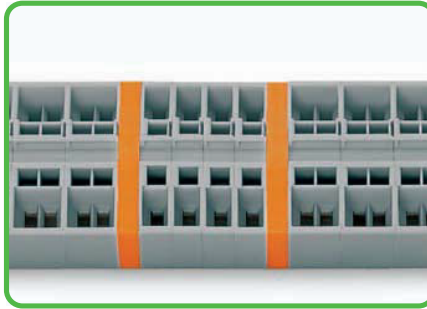
- Description and Handling -

CAGE CLAMP® connection



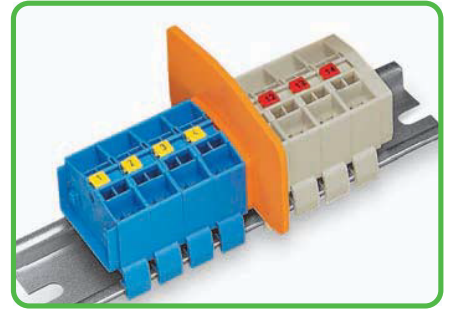
Conductor termination

Group formation

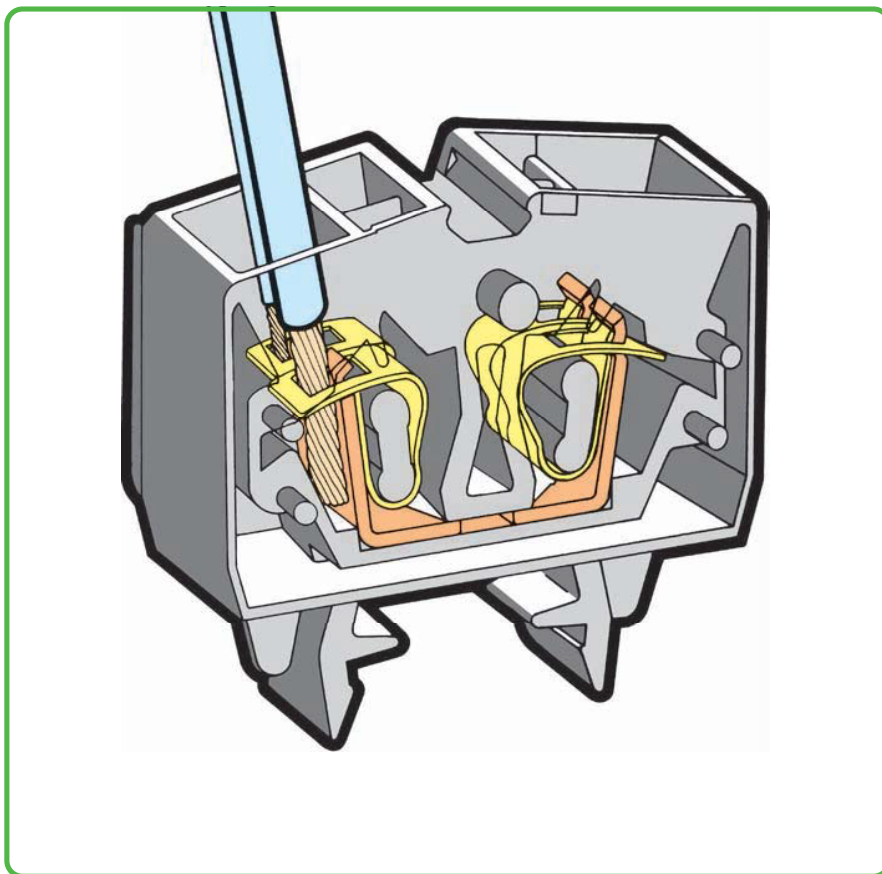


Indication of groups via intermediate plates.

Application notes



Ex e/Ex i separator plate for miniature rail-mounted terminal blocks.

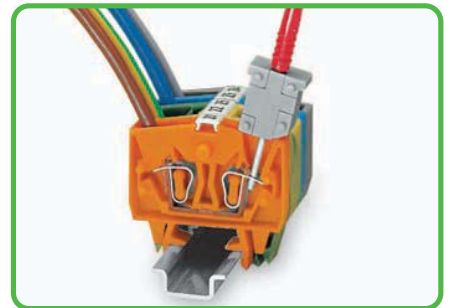


Testing



Testing by quick contact with the CAGE CLAMP® spring (limited to 0.5A).

Application notes



Testing via CAGE CLAMP® connection on the current bar - max. nominal current 6A; CAGE CLAMP® clamps individual test contacts.

T marker tag



Marking with T marker tag (209-290).



fine-stranded,
tip-bonded



fine-stranded,
with ferrule ①
(gas-tight crimped)



fine-stranded,
with pin terminal
(gas-tight crimped)