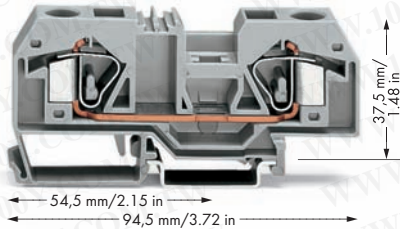


3 Through/Ground Conductor and Ex Terminal Blocks 16 mm² 283 Series

CAGE CLAMP®

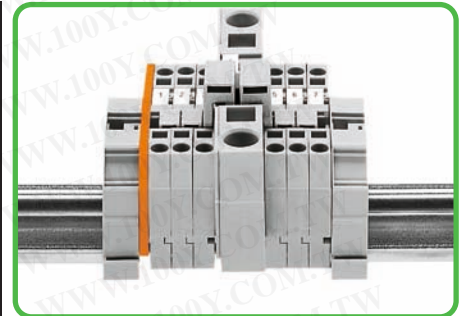
| | |
|---------------------------------------|--------------------------|
| 0.2 - 16 mm ² | AWG 24 - 6 |
| 800 V/8 kV/3 ① | 600 V, 65 A ^② |
| I _N 76 A | 600 V, 70 A ^③ |
| Terminal block width 12 mm / 0.472 in | |
| 16 - 17 mm / 0.65 in ② | |

勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-34970699
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)



- 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 e II applications
0.5 mm² - 16 mm²/AWG 20 - 6
550 V, 68 A
Jumper 63 A
(also see Section 14)
- ④ See application notes for:
Banana plugs, page 158
Step-down jumper, pages 138 - 139

| Item No. | Pack. Unit | 283 Series Accessories |
|---|------------|---|
| | | Appropriate marking systems (see Section 13) |
| 2-conductor through terminal block | | End and intermediate plate, 2.5 mm thick |
| gray 283-901 | 20 | orange 283-328 50 (2x25) |
| blue 283-904 | 20 | gray 283-325 50 (2x25) |
| orange 283-902 | 20 | light gray 283-330 50 (2x25) |
| light gray ② 283-992 | 20 | |
| 2-conductor ground terminal block | | Separator, oversized, 2 mm thick |
| green-yellow 283-907 | 20 | orange 283-329 50 (2x25) |
| green-yellow ② 283-907/999-950 | 20 | gray 283-326 50 (2x25) |
| | | light gray 283-331 50 (2x25) |
| | | Adjacent jumper, insulated, |
| | | I _N 70 A |
| | | gray 283-402 50 (2x25) |
| | | yellow-green 283-422 50 (2x25) |
| | | Alternate jumper, insulated, |
| | | I _N 76 A |
| | | gray 283-409 50 (2x25) |
| | | Protective warning marker, |
| | | with high-voltage symbol, black, for 5 terminal blocks |
| | | yellow 283-415 50 (2x25) |
| | | Finger guard, |
| | | touchproof cover protects unused conductor entries |
| | | yellow 283-400 100 (4x25) |
| | | Step-down jumper, insulated, |
| | | ④ I _N 32 A |
| | | gray 283-414 50 (2x25) |
| | | Cover plate, |
| | | 1 mm thick |
| | | gray 283-357 25 |
| | | orange 283-367 25 |
| | | Test plug adapter, 11.6 mm wide, |
| | | for 1.5 - 16 mm ² terminal blocks, for test plug 4 mm Ø |
| | | gray 283-404 25 |
| | | Banana plug, |
| | | ④ for socket 4 mm Ø, color mixed |
| | | 215-111 50 |
| | | Screwless end stop, |
| | | for DIN 35 rail, 6 mm/0.236 in wide |
| | | gray 249-116 100 (4x25) |
| | | Screwless end stop, |
| | | for DIN 35 rail, 10 mm/0.394 in wide |
| | | gray 249-117 50 (2x25) |



Commoning with step-down jumpers
 A step-down cover plate must be inserted between terminal blocks to be jumpered. Step-down jumper 284-414 commons 16 mm²/AWG 6 terminal blocks with 4 mm²/AWG 12 terminal blocks.

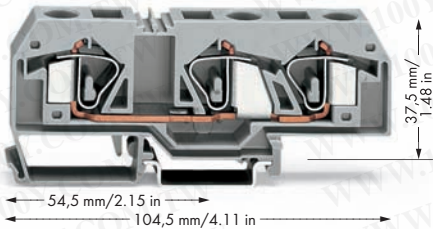
Step-down jumpers are simply pushed down for full insertion, similar to adjacent jumpers.

Note:
The total current flowing shall not exceed the rating of the step-down jumper.

Through/Ground Conductor and Terminal Blocks 16 mm² 283 Series

| | |
|---------------------------------------|--------------------------|
| 0.2 - 16 mm ² | AWG 24 - 6 |
| 800 V/8 kV/3 ① | 600 V, 65 A ^② |
| I _N 76 A | 600 V, 70 A ^③ |
| Terminal block width 12 mm / 0.472 in | |
| 16 - 17 mm / 0.65 in ② | |

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- 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 e II applications
0.5 mm² - 16 mm²/AWG 20 - 6
550 V, 68 A
(also see Section 14)

| Item No. | Pack. Unit | 283 Series Accessories |
|--|------------|---|
| 3-conductor through terminal block | | Appropriate marking systems (see Section 13) |
| gray 283-671 | 20 | End and intermediate plate, 2.5 mm thick |
| blue 283-674 | 20 | |
| orange 283-672 | 20 | |
| light gray ② 283-998 | 20 | orange 283-352 50 (2x25) |
| 3-conductor ground terminal block | | gray 283-350 50 (2x25) |
| green-yellow 283-677 | 20 | light gray 283-354 50 (2x25) |
| green-yellow ② 283-677/999-950 | 20 | Separator, oversized, 2 mm thick |
| Notice: | | orange 283-353 50 (2x25) |
| These terminal blocks cannot be commoned using adjacent jumpers | | gray 283-351 50 (2x25) |
| | | light gray 283-355 50 (2x25) |
| | | Protective warning marker, |
| | | with high-voltage symbol, black, for 5 terminal blocks |
| | | yellow 283-415 50 (2x25) |
| | | Finger guard, |
| | | touchproof cover protects unused conductor entries |
| | | yellow 283-400 100 (4x25) |
| | | Screwless end stop, |
| | | for DIN 35 rail, 6 mm/0.236 in wide |
| | | gray 249-116 100 (4x25) |
| | | Screwless end stop, |
| | | for DIN 35 rail, 10 mm/0.394 in wide |
| | | gray 249-117 50 (2x25) |



The markers are not covered by the wiring when marking terminal blocks in center position.



Inserting a finger guard seals unused conductor entries.