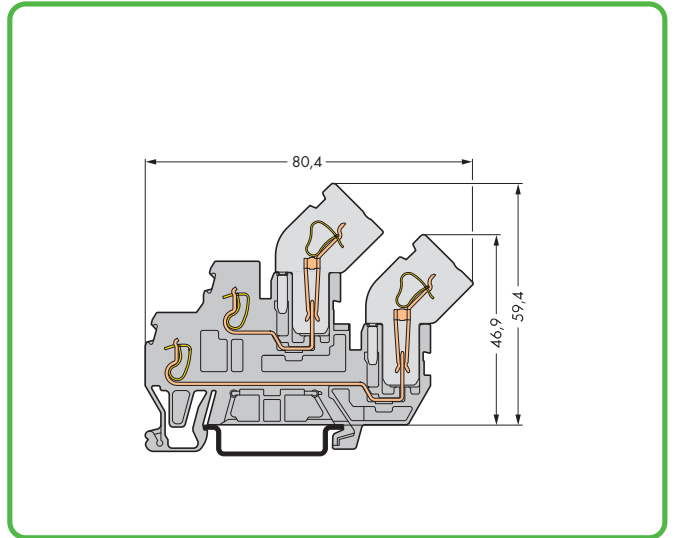
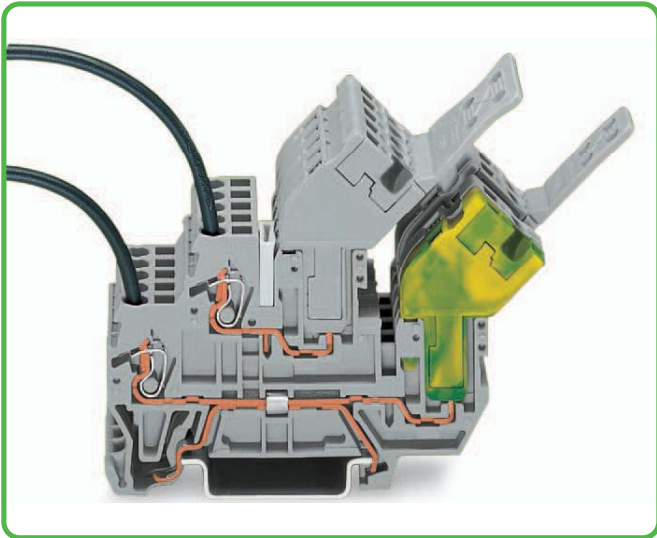
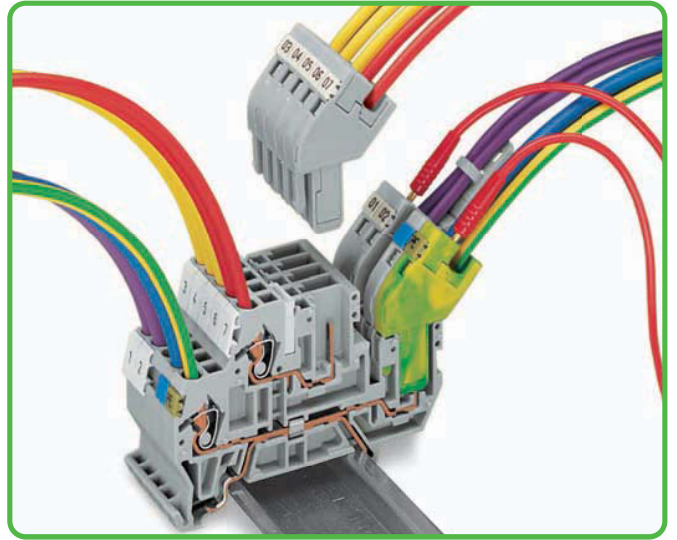


Types of Assembly

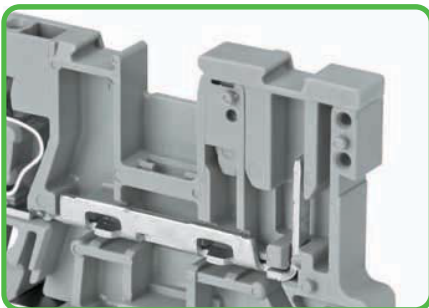
1-Conductor/1-Pin Double-Deck Carrier Terminal Blocks and 1-Conductor Female Plugs



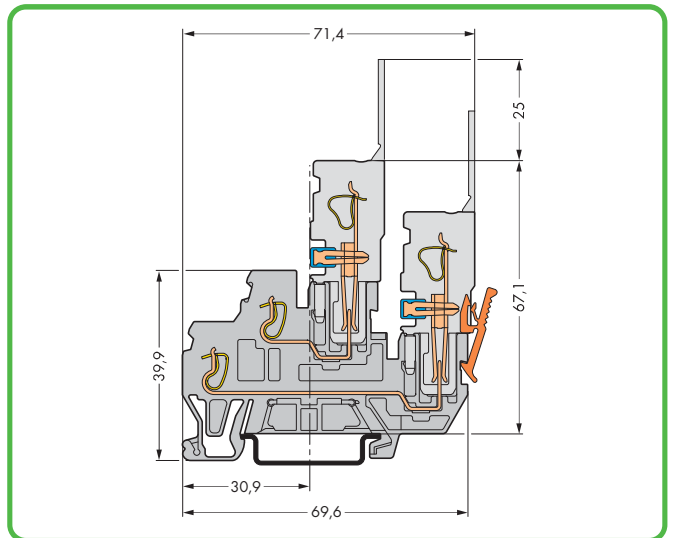
Commoning a 870-501 double-deck through terminal block with a 870-101 1-conductor/1-pin double-deck terminal block via push-in type jumper bar.



Carrier terminal block



Pin cover with receptacle for miniature WSB



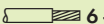



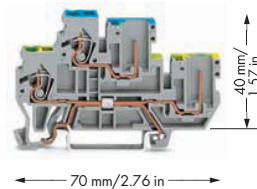
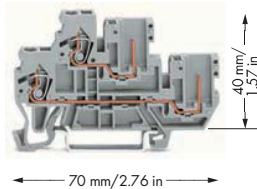
Carrier terminal block

X-COM®-SYSTEM











**1-Conductor/1-Pin Double-Deck Carrier Terminal Blocks
870 Series**

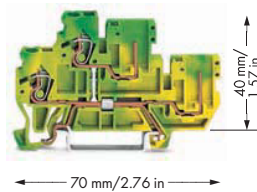
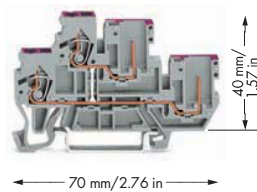
CAGE CLAMP®








| | | | |
|--|---|--|---|
| 0.08 - 2.5 (4"f-st")mm ² ① 500 V/6 kV/3 ② I _N 16 A | AWG 28 - 12 300 V, 20 A:  | 0.08 - 2.5 (4"f-st")mm ² ① 500 V/6 kV/3 ② I _N 16 A | AWG 28 - 12 300 V, 20 A:  |
| Terminal block width 5 mm / 0.197 in  6 - 7 mm / 0.26 in ③ | | Terminal block width 5 mm / 0.197 in  6 - 7 mm / 0.26 in ③ | |



- ① Max. insulation diameter: 4.4 mm
- ② 500 V = rated voltage
6 kV = rated surge voltage
3 = pollution degree
(also see Section 14)
- ③ Strip length, see packaging or instructions.
- ④ See application notes for:
Insulation stop, page 199
- ⑤ Note: 2-conductor female plug is not suitable.

| Item No. | Pack. Unit | Item No. | Pack. Unit | Accessories |
|---|-------------------------|---|-------------------|--|
| 1-conductor/1-pin double-deck carrier terminal block, | | 1-conductor/1-pin double-deck carrier terminal block, | | Appropriate marking system: Miniature WSB/WMB (see Section 13) |
| through/through terminal block, | | ground conductor/through terminal block, | | |
| gray housing | | gray housing | | End and intermediate plate, 1 mm thick |
|  L/L | 870-101 50 |  PE/N | 870-117 50 |  orange 870-119 100 (4x25) |
|  N/L | 870-102 50 |  PE/L | 870-127 50 |  gray 870-118 100 (4x25) |
|  L/N | 870-103 50 | | | Insulation stop, |
| 1-conductor/1-pin double-deck carrier terminal block, | | | |  ④ 5 pcs/strip, 0.08 - 0.2 mm ² "s" (0.14 mm ² "f-st") |
| through/through terminal block, | | | | white 280-470 200 (8x25) |
| blue housing | | | | Push-in type jumper bar, insulated, |
|  N/N | 870-104 50 | | | I _N 18 A, light gray |
| Other terminal blocks with the same profile: | | | |  2-way 870-402 200 (8x25) |
| Through | 870-501 Page 278 | | | 3-way 870-403 200 (8x25) |
| | | | | 4-way 870-404 200 (8x25) |
| | | | | 5-way 870-405 100 (4x25) |
| | | | | 6-way 870-406 100 (4x25) |
| | | | | 7-way 870-407 100 (4x25) |
| | | | | 8-way 870-408 100 (4x25) |
| | | | | 9-way 870-409 100 (4x25) |
| | | | | 10-way 870-410 100 (4x25) |



| Item No. | Pack. Unit | Item No. | Pack. Unit | Accessories |
|---|-------------------|--|-------------------|---|
| 2-conductor/2-pin double-deck carrier terminal block, | | 2-conductor/2-pin double-deck carrier terminal block, | | Coding pin,  for coding female plugs orange 769-435 100 (4x25) |
| 2-conductor/2-pin through terminal block, | | 2-conductor/2-pin ground conductor terminal block, | | |
| internal commoning, | | internal commoning, | | Pin cover, |
| female plug conductor entry with violet marking, | | green-yellow housing | |  with receptacle for miniature WSB |
| gray housing | | | | gray 769-438 100 (4x25) |
|  L | 870-108 50 |  PE | 870-107 50 | orange 769-439 100 (4x25) |
| 2-conductor/2-pin double-deck carrier terminal block, | | | | 1-conductor female plug, |
| 2-conductor/2-pin through terminal block, | | | |  angled |
| internal commoning, | | | | gray 769-101/022-000 200 |
| female plug conductor entry with violet marking, | | | | 1-conductor female plug, |
| blue housing | | | |  ⑤ straight |
|  N | 870-109 50 | | | gray 769-101 200 |