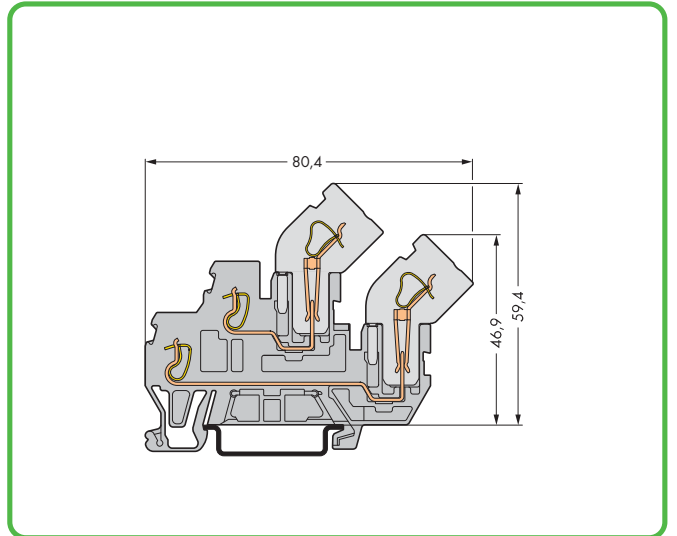
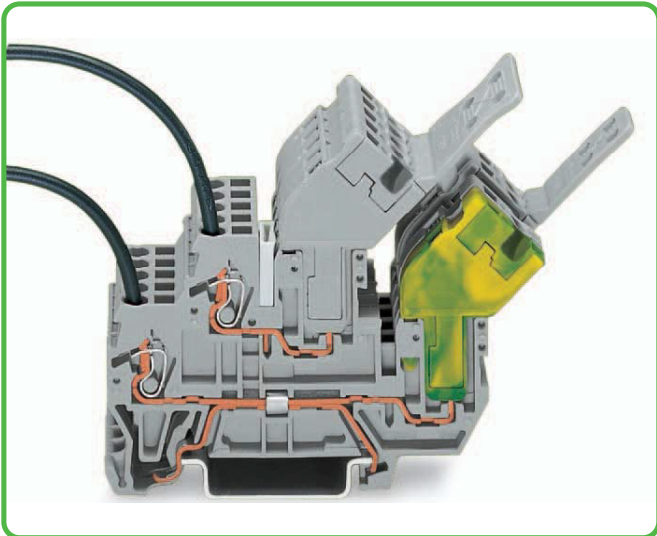
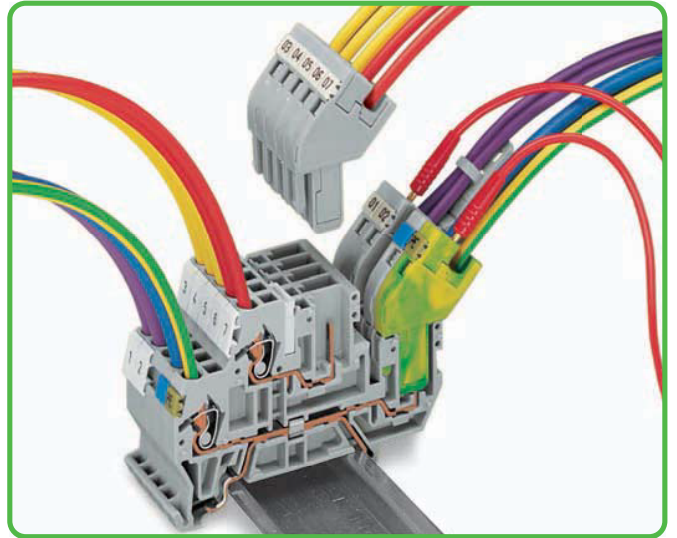


Types of Assembly

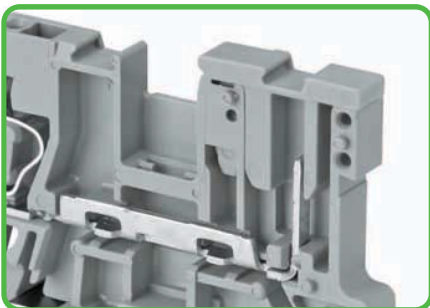
1-Conductor/1-Pin Double-Deck Carrier Terminal Blocks and 1-Conductor Female Plugs



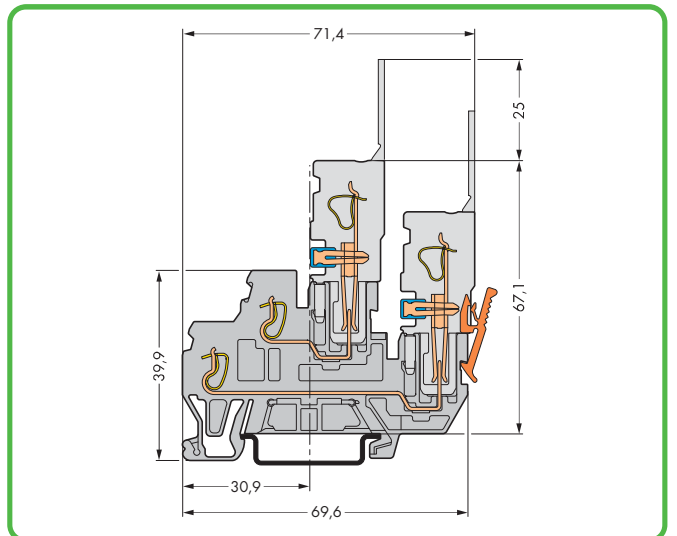
Commoning a 870-501 double-deck through terminal block with a 870-101 1-conductor/1-pin double-deck terminal block via push-in type jumper bar.



Carrier terminal block



Pin cover with receptacle for miniature WSB






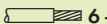
Carrier terminal block

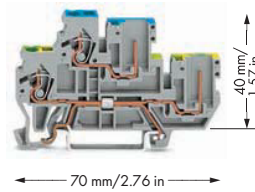
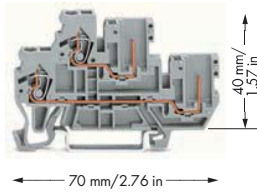
X-COM®-SYSTEM

1-Conductor/1-Pin Double-Deck Carrier Terminal Blocks






870 Series

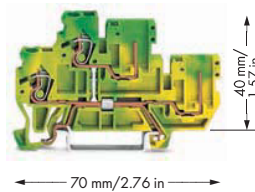
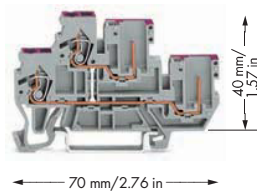
CAGE CLAMP®




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, through/through terminal block, gray housing		1-conductor/1-pin double-deck carrier terminal block, ground conductor/through terminal block, gray housing		Appropriate marking system: Miniature WSB/WMB (see Section 13)
○ L/L	870-101 50	○ PE/N	870-117 50	
○ N/L	870-102 50	○ PE/L	870-127 50	 orange 870-119 100 (4x25)
○ L/N	870-103 50			 gray 870-118 100 (4x25)
1-conductor/1-pin double-deck carrier terminal block, through/through terminal block, blue housing				Insulation stop,
● N/N	870-104 50			④  5 pcs/strip, 0.08 - 0.2 mm ² "s" (0.14 mm ² "f-st") white 280-470 200 (8x25)
Other terminal blocks with the same profile:				Push-in type jumper bar, insulated,
Through	870-501 Page 278			I _N 18 A, light gray
				 2-way 870-402 200 (8x25)
				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)
				Push-in type jumper bar, insulated,
				I _N 18 A, light gray
				 from 1 to 3 870-433 200 (8x25)
				from 1 to 4 870-434 200 (8x25)
				from 1 to 5 870-435 100 (4x25)
				from 1 to 6 870-436 100 (4x25)
				from 1 to 7 870-437 100 (4x25)
				from 1 to 8 870-438 100 (4x25)
				from 1 to 9 870-439 100 (4x25)



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