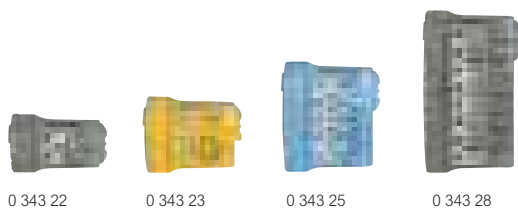


Nylbloc™ auto

screwless connection terminals



Pack	Cat.Nos	Screwless connection terminals - Nylbloc auto
100	0 343 22	No tool direct connection after simple stripping of copper conductors Test socket for tester screwdriver or test tip Cat.No 0 394 45 (p. 300) for IP 2X test or Ø4 mm tip on Nylbloc auto terminals Conform to EN 60998-2-2 For rigid cable from 0.75 to 2.5 mm ² Stripping length: 11 mm Connection by separate crimping blades Transparent base providing full visibility of the connections Colour code to identify products Duplex marking possible on 3, 5 and 8-wire terminals Max. intensity: 24 A Insulating voltage: 450 V~ Grey terminal for 2 wires
100	0 343 23	Orange terminal for 3 wires
100	0 343 25	Blue terminal for 5 wires
50	0 343 28	Grey terminal for 8 wires

Pack	Cat.Nos	Accessories
5	0 343 99	Conductor stripping tool For cable desheathing and rapid wire stripping in flush-mounting and junction boxes, in trunking For cable Ø8 mm to 13 mm (from 2 G 1.5 to 5 G 2.5 mm ²) and wires 1.5 mm ² and 2.5 mm ²
10	0 343 98	Nylbloc auto terminal support For up to 3 screwless connection terminals Nylbloc auto (Cat.Nos 0 343 22/23/25/28) Direct fixing: - in top of Plexo boxes and industrial plastic cabinets ≥ 130 x 130 mm - on flat bar 12 x 2 mm - in bottom of fully assembled, adaptable and aluminium DLP trunkings (from 50 x 80 mm) Screw fixing: - in bottom of Plexo boxes ≥ 105 x 105 mm and industrial plastic cabinets - universal Fixing on rail with accessory Cat.No 0 048 11 (p. 200) Accessible test socket Marking zone with felt tip pen Cat.No 0 395 98 (p. 342)

Nylbloc™

connection strips and connectors without screws



Nylbloc connection strips
12 elements with captive screws
Supplied with screws undone
Flame retardant polypropylene (-25 °C to + 100 °C)
Ambient temperature from -25 °C to + 55 °C (T 55)
Conform to EN 60998-2-1 and EN 60664-1
Self-extinguishing to EN 60695-2-11 at 850°
Insulation voltage: 250 V according to EN 60 998-2-1
Use at 400 V integrated in a series of products that comply with the requirements of EN 60664-1, pollution degree 2, overload category III

Pack	Cat.Nos	Rated capacity (mm ²)	Hole Ø (mm)	Max current (A)
10	0 342 11	Black	2.5	24
		6	3.5	41
		10	4.5	57
		16	5.5	76
		25	7	101
		White	2.5	24
10	0 342 21	Black	2.5	24
		6	3.5	41
		10	4.5	57
		16	5.5	76
		25	7	101
		White	2.5	24

Pack	Cat.Nos	Nominal capacity (mm ²)	No of cables and corresponding sections (mm ²)	Cap colour	Packaging type
1000	0 343 38	1.5	3 to 5 of 0.5 ² 2 to 4 of 0.75 ² 2 of 1.5 ²	blue	box
100	0 343 44	1.5 to 2.5	3 to 5 of 0.5 ² 2 to 5 of 0.75 ² 2 to 3 of 1.5 ² 2 of 2.5 ²	orange	box
100	0 343 51	4	2 to 4 of 1.5 ² 2 to 3 of 2.5 ² 2 of 4 ²	yellow	box
100	0 343 57	6	2 to 5 of 2.5 ² 2 to 3 of 4 ² 2 of 6 ²	red	box
2 000	6 340 51	4	2 to 4 of 1.5 ² 2 to 3 of 2.5 ² 2 of 4 ²	yellow	bucket
1 500	6 340 52	6	2 to 5 of 2.5 ² 2 to 3 of 4 ² 2 of 6 ²	red	bucket

Line taps and equipotential bonding connectors



0 340 03



0 340 33



0 340 42



0 340 45



0 343 85

Pack	Cat.Nos	Line taps			
		Strip of 10 separable line taps			
		Capacity per tap (mm ²)	Width (mm)		
	With feet				
10	0 340 00	2 x 6	15		
10	0 340 01	2 x 10	19.5		
10	0 340 02	2 x 16	21		
10	0 340 03	2 x 25	21.5		
10	0 340 04	2 x 35	25		
		Non-shear line taps			
		Hexagonal head			
		Capacity per tap (mm ²)	Width of slot (max. cable Ø in mm)	Overall height (mm)	Fixing centres (mm)
	Without feet				
20	0 340 33	2 x 25	7.4	49	
10	0 340 34	2 x 50	9.5	59	
	With feet				
20	0 340 42	2 x 16	5.8	41	37
20	0 340 43	2 x 25	7.4	49	37
10	0 340 44	2 x 50	9.5	59	44
10	0 340 45	2 x 75	11.7	71	62

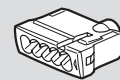
Equipotential bonding connectors				
Used to make equipotential connections on the installation busbar systems				
Safe, intuitive 1/4 turn mounting ensuring an excellent, lasting equipotential link				
		Busbar system		Max. connection cross-section (mm)
		Ø min. (mm)	Ø max. (mm)	
20	0 343 85	12	16	6
10	0 343 86	18	22	16
10	0 343 87	28	32	16

Screwless connection terminals and equipotential bonding connectors

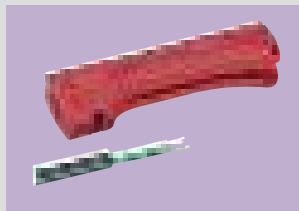
Screwless connection terminals

Connection terminals Nylbloc auto Cat.Nos 0 343 22/23/25/28

Ambient temperature: - 25 °C to + 55 °C (T55)
 Self-extinguishing: 960 °C according to EN 60695-2-11
 Halogen free polycarbonate



Use



Cat.No 0 343 99 tool for cable desheating and rapid wire stripping



Test via IP 2X test tip
 Cat.No 0 394 45



Plexo box with support
 Cat.No 0 343 98 directly fixed on top part

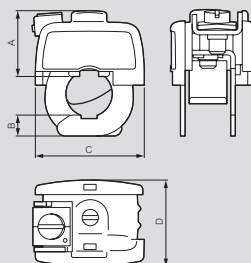


Trunking adaptable DLP with support
 Cat.No 0 343 98 directly fixed

Equipotential bonding connectors

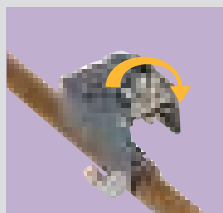
Characteristics

- Resistance to incandescent wire 960°C
- Resistivity ≤ 0.4 m Ω
- Polyamide
- Grey

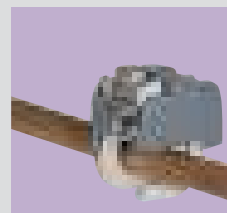


Cat.Nos	Dimensions (mm)			
	A	B	C	D
0 343 85	24	8	40.5	31.5
0 343 86	24	9	49	40
0 343 87	24	11	59	46.5

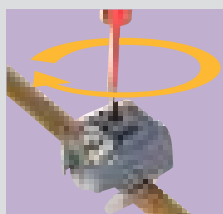
Installation



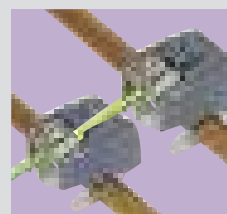
1 Fixed with a quarter turn



2 Held in place by a stainless steel spring blade



3 Final locking with 5.5 mm screwdriver



4 Connecting the equipotential bonding with a through and/or terminating connection