

CAP FOR D-BOX M12 8-WAY 5-POLE

No pot.-sep. 10m PUR UL/CSA, 16x0,5+3x1,0

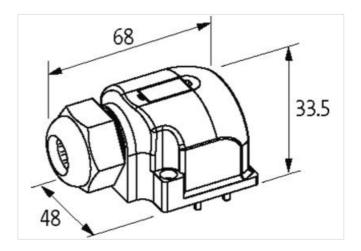
10.0 m

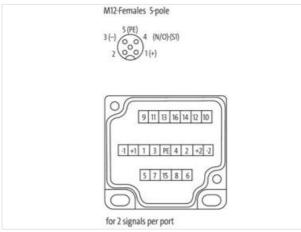
for 8-way distribution boxes, 5-pole Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration







Product may differ from Image

Form	
Form	88559
Technical Data	
Housing	Plastic, flame retardant
Total current	max. 8 A
General data	
Temperature range	-20+70 °C, depending on cable quality
Cables	
Cable identification	452

The information in this brochure has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2022-11-13

Murrelektronik Inc. | 1327 Northbrook Parkway, Suite 460 | Suwanee, GA 30024 | Fon +1 770 497-9292 | Fax +1 770 497-9391 | shop@murrinc.com | shop.murrinc.com



Approval (cable)

cRUus (AWM style 20549/10042); CE compliant

Cable weight [g/m]	231 g
Material (wire)	Cu wire, bare
Resistor (core)	max. 39 Ω/km (0.5 mm²); max. 20 Ω/km (1.0 mm²); (20 °C)
Single wire Ø (core)	0.1 mm
Construction (core)	64× 0.1 mm (0.5 mm ²), 128× 0.1 mm (1.0 mm ²); (multi-strand wire class 6)
Diameter (core)	16× 0.5 + 3× 1.0 mm ²
AWG	similar to AWG 20 (0.5 mm ²); similar to AWG 17 (1.0 mm ²)
Material (wire isolation)	TPE-E
Shore hardness (wire isolation)	55 ±3 D
Wire-Ø incl. isolation	1.6 mm ±5% (0.5 mm²); 2.1 mm ±5% (1.0 mm²)
Material (jacket)	PUR
Material property (jacket)	CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion- resistant, hydrolysis and microbial resistant
Shore hardness (jacket)	94 ±5 A
Outer-Ø (jacket)	11.5 mm ±5%
Color (jacket)	gray
chemical resistance	good resistance to oil, gasoline and chemicals
thermal resistance	flame retardand UL 1581 Section 1090 (H), CSA FT2 / IEC 60332-2-2
Nominal voltage	300/300 V AC
Test voltage	2000 V AC
Current load capacity	to DIN VDE 0298-4
Temperature range (mobile)	-20+90 °C
Bend radius (moving)	10× outer Ø
No. of bending cycles (C-track)	max. 5 Mio.
Traversing distance (C-track)	max. 5 m (horizontal)
Travel speed (C-track)	max. 2 m/s
Acceleration (C-track)	max. 5 m/s ²

Product article number of manufacturer 8000-88559-4521000

The information in this brochure has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2022-11-13

Murrelektronik Inc. | 1327 Northbrook Parkway, Suite 460 | Suwanee, GA 30024 | Fon +1 770 497-9292 | Fax +1 770 497-9391 | shop@murrinc.com | shop.murrinc.com