

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

No pot.-sep. 15m PUR/PVC, 16x0,34+3X0.75

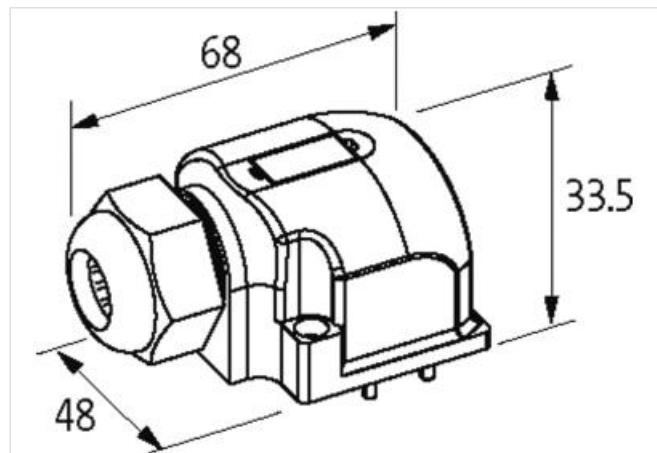
15.0 m

for 8-way distribution boxes, 5-pole

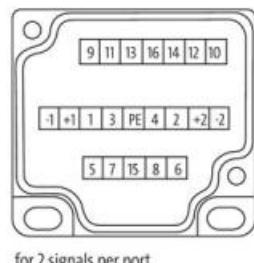
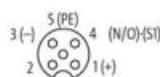
Further cable lengths on request.

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


M12-Females 5-pole



for 2 signals per port

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

 No./diameter of wires 16x 0.34 + 3x 0.75 mm²

Wire isolation	PVC
C-track properties	2 Mio.
Outer Ø	10.0 mm ±5%
Cable identification	398
Cable Type	2 (PUR/PVC)
Cable number	398
Approval (cable)	UL (AWM-Style 21441/10955), CE conform
Cable weight [g/m]	165 g
Material (wire)	Cu wire, bare
Resistor (core)	max. 57 Ω/km (0.34 mm ²), max. 26 Ω/km (0.75 mm ²); (20 °C)
Single wire Ø (core)	0.15 mm
Construction (core)	19 × 0.15 mm (0.34 mm ²); 42 × 0.15 mm (0.75 mm ²); (multi-strand wire class 5/6)
Diameter (core)	16 × 0.34 + 3 × 0.75 mm ²
AWG	similar to AWG 22 (0.34 mm ²); similar to AWG 19 (0.75 mm ²)
Material (wire isolation)	PVC
Material property (wire isolation)	CFC-, cadmium-, silicone- and lead-free
Shore hardness (wire isolation)	43 ±5 D
Wire-Ø incl. isolation	1.3 mm ±5% (0.34 mm ²); 1.8 mm ±5% (0.75 mm ²)
Color/numbering of wires	wh, grpk, brgn, ye, whgn, gn, rdbl, vi, grbr, bk, whgr, rd, yebr, pk, whye, gr+bl, br, gnye longitudinally striped
Shield	no
Material (jacket)	PUR/PVC
Shore hardness (jacket)	87 ±5 A
Outer-Ø (jacket)	10.0 mm ±5%
Color (jacket)	gray
Jacket Color	gray
chemical resistance	good resistance to oil, gasoline and chemicals (EN 60811-404)
Nominal voltage	U0/U 300/300 V AC
Test voltage	2000 V AC
Current load capacity	to DIN VDE 0298-4
Temperature range (fixed)	-30...+80 °C
Temperature range (mobile)	-5...+60 °C
Bend radius (fixed)	5 × outer Ø
Bend radius (moving)	10 × outer Ø
Bend radius (moving)	10 × outer Ø
No. of bending cycles (C-track)	max. 2 Mio. (25 °C)
Travel speed (C-track)	max. 2 m/s
Acceleration (C-track)	max. 10 m/s ²
Material (jacket)	PUR/PVC (UL/CSA)

Product article number of manufacturer 8000-88559-3981500