

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

No pot-sep. 30m PUR/PVC 3X0.75+16x0,34

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.

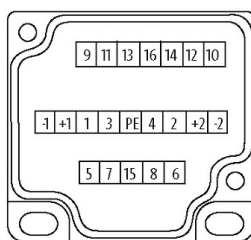
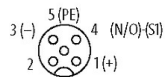
30.0 m

### [Link to Product](#)

#### Illustration



M12-Females 5-pole



for 2 signals per port

Product may differ from Image

#### Technical Data

Housing	Plastic, flame retardant
Total current	max. 8 A

#### General data

Temperature range	-20...+80 °C, depending on cable quality
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#### Cables

Cable number	398
No./diameter of wires	16× 0.34 + 3× 0.75 mm <sup>2</sup>
Wire isolation	PVC
C-track properties	2 Mio.

Jacket Color	gray
Material (jacket)	PUR/PVC (UL/CSA)
Outer Ø	10.0 mm ±5%
Bend radius (moving)	10× outer Ø
Cable identification	398
Cable Type	2 (PUR/PVC)
Approval (cable)	UL (AWM-Style 21441/10955), CE conform
Cable weight [g/m]	165,0
Material (wire)	Cu wire, bare
Resistor (core)	max. 57 Ω/km (0.34 mm <sup>2</sup> ), max. 26 Ω/km (0.75 mm <sup>2</sup> ); (20 °C)
Single wire Ø (core)	0.15 mm
Construction (core)	19× 0.15 mm (0.34 mm <sup>2</sup> ); 42× 0.15 mm (0.75 mm <sup>2</sup> ); (multi-strand wire class 5/6)
Diameter (core)	16× 0.34 + 3× 0.75 mm <sup>2</sup>
AWG	similar to AWG 22 (0.34 mm <sup>2</sup> ); similar to AWG 19 (0.75 mm <sup>2</sup> )
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 <sup>2</sup> ); 1.8 mm ±5% (0.75 mm <sup>2</sup> )
Color/numbering of wires	wh, grpk, brgn, ye, whgn, gn, rdbr, 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
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
No. of bending cycles (C-track)	max. 2 Mio. (25 °C)
Traversing distance (C-track)	max. 5 m (horizontal)
Travel speed (C-track)	max. 2 m/s
Acceleration (C-track)	max. 10 m/s <sup>2</sup>

**Commercial data**

country of origin	CZ
customs tariff number	85444290
EAN	4048879053754
eClass	27143423
Packaging unit	1