

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

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

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.

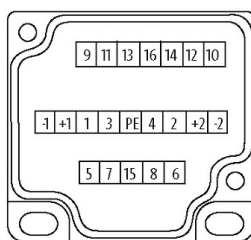
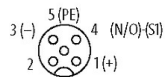
5.0 m

### 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	452
No./diameter of wires	16× 0.5 + 3× 1.0 mm <sup>2</sup>
Wire isolation	TPE (grp, wh, rd, bl, gn, whgn, ye, brgn, gr, whye, pk, yebr, rd, whgr, bk, grbr, vi, br, bl, gnye)
C-track properties	5 Mio.

Jacket Color	gray
Material (jacket)	PUR (UL/CSA)
Outer Ø	11.5 mm ±5%
Bend radius (moving)	10× outer Ø
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-5...+80 °C
Cable identification	452
Approval (cable)	UL (AWM-Style 20233), CSA
Cable weight [g/m]	231,0
Material (wire)	Cu wire, bare
Resistor (core)	max. 39 Ω/km (0.5 mm <sup>2</sup> ); max. 20 Ω/km (1.0 mm <sup>2</sup> ); (20 °C)
Single wire Ø (core)	0.1 mm
Construction (core)	64× 0.1 mm (0.5 mm <sup>2</sup> ), 128× 0.1 mm (1.0 mm <sup>2</sup> ); (multi-strand wire class 6)
Diameter (core)	16× 0.5 + 3× 1.0 mm <sup>2</sup>
AWG	similar to AWG 20 (0.5 mm <sup>2</sup> ); similar to AWG 17 (1.0 mm <sup>2</sup> )
Material (wire isolation)	TPE-E
Shore hardness (wire isolation)	55 ±3 D
Wire-Ø incl. isolation	1.6 mm ±5% (0.5 mm <sup>2</sup> ); 2.1 mm ±5% (1.0 mm <sup>2</sup> )
Material (jacket)	PUR
Outer-Ø (jacket)	11.6 mm ±5%
Color (jacket)	gray
chemical resistance	good resistance to oil, gasoline and chemicals
Nominal voltage	300/300 V AC
Test voltage	2000 V AC
Bend radius (moving)	10× outer Ø
No. of bending cycles (C-track)	max. 5 Mio.
Travel speed (C-track)	max. 2 m/s
<b>Commercial data</b>	
country of origin	CZ
customs tariff number	85444290
EAN	4048879053730
eClass	27143423
Packaging unit	1