

MVP12, 8XM12, 4POLE, PLUGGABLE CABLE

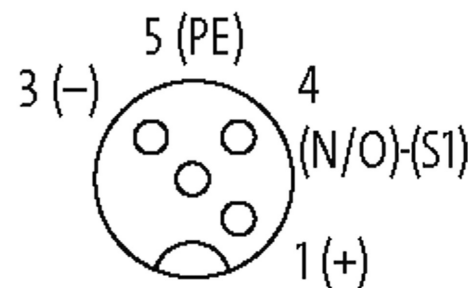
3.0m PUR/PVC 8x0,34+3x0,75

8-way, 4-pole

PUR/PVC

3.0 m

with LED for digital PNP-signals 24 V DC

[Link to Product](#)**Illustration****M12 Females 4-pole**

Product may differ from Image



UL

UL

Technical Data

Operating voltage	24 V DC $\pm 25\%$
Operating current per contact	max. 4 A
Protection	IP65 and IP67 when plugged and screwed down (EN 60529)
Material	PBT
Housing	Plastic, flame retardant
Signal per port	1 - (31-32)
Total current	max. 8 A

General data

Temperature range	-20...+80 °C
Dimensions HxWxD	150x50.2x17 mm

Cables

No./diameter of wires	8x 0.34 + 3x 0.75 mm ²
Wire isolation	PVC
C-track properties	2 Mio.
Outer Ø	8.1 mm $\pm 5\%$
Cable identification	362
Cable Type	2 (PUR/PVC)
Approval (cable)	UL (AWM-Style 20549/1731), CE conform
Cable weight [g/m]	115,5 g
Material (wire)	Cu wire, bare

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: 03/22

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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 (0.34 mm ²); 0.2 mm (0.75 mm ²)
Construction (core)	19× 0.15 mm (0.34 mm ²); 24× 0.2 mm (0.75 mm ²); (multi-strand wire class 5)
Diameter (core)	8× 0.34 + 3× 0.75 mm ²
AWG	similar to AWG 22 (0.34 mm ²); similar to AWG 18 (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, vi, gn, ye, gr, pk, rd, bk+br, bl, gnye longitudinally striped
Shield	no
Material (jacket)	PUR/PVC
Outer-Ø (jacket)	8.1 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 (fixed)	-30...+80 °C
Temperature range (mobile)	-5...+70 °C
Temperature range (mobile)	-5...+70 °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)

Commercial data

country of origin	DE
customs tariff number	85369010
EAN	4048879064583
eClass	27279219
Packaging unit	1.000