

MVP12, 4XM12, 5POLE, PLUGGABLE CABLE

5.0m PUR/PVC 8x0,34+3x0,75

The resistance to aggressive media should be individually tested for your application. Further details on request.

4-way, 5-pole

PUR/PVC

5.0 m

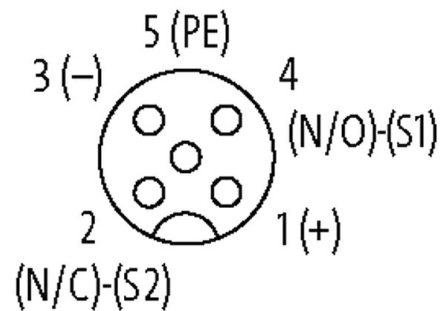
with LED for digital PNP-signals 24 V DC

Further cable lengths on request.

Plastic housings with good resistance against chemicals and oils.

Illustration

M12 Females 5-pole



Product may differ from Image

Approvals**Contact Layout**

PIN 1	(+)
PIN 2	(NC)/(S2)
PIN 3	(-)
PIN 4	(NO)/(S1)
PIN 5	(Earth)
LED display	LED (green): Power / LED (yellow): (S1/S2)

General data

The information in this brochure has been compiled with the utmost care.

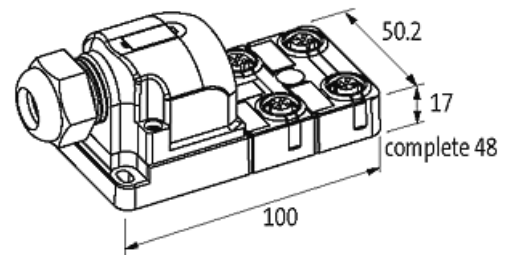
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Dimensions H×W×D	100×50.2×17 mm
Temperature range	-20...+80 °C
Cables	
Cable number	363
No./diameter of wires	8× 0.34 + 3× 0.75 mm ²
Wire isolation	PVC
C-track properties	2 Mio.
Jacket Color	gray
Material (jacket)	PUR/PVC (UL/CSA)
Outer Ø	8.1 mm ±5%
Bend radius (moving)	10× outer Ø
Temperature range (fixed)	-30...+80 °C
Temperature range (mobile)	-5...+70 °C
Cable identification	363
Cable Type	2 (PUR/PVC)
Approval (cable)	UL (AWM-Style 21441/10955), CE conform
Cable weight [g/m]	115,5
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 (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, ye, gr, grp, rdbl, gn, whgn, brgn+bl, br, gnye longitudinally striped
Shield	no
Material (jacket)	PUR/PVC
Shore hardness (jacket)	87 ±5 A
Outer-Ø (jacket)	8.1 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...+70 °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 ²
Technical Data	
Operating current per contact	max. 4 A
Signal per port	2
Total current	max. 8 A
Locking of ports	Screw thread (M12×1 mm)

Operating voltage	24 V DC \pm 25%
Protection	IP65 and IP67 when plugged and screwed down (EN 60529)
Material	PBT
Housing	Plastic, flame retardant

Commercial data

country of origin	DE
customs tariff number	85369010
EAN	4048879064538
eClass	27279219
Packaging unit	1

Sketch

Product may differ from Image