

MVP12, 6XM12, 4POLE, PLUGGABLE CABLE

3.0m PUR/PVC 6x0,34+3x0,75

6-way, 4-pole

PUR/PVC

3.0 m

with LED for digital PNP-signals 24 V DC

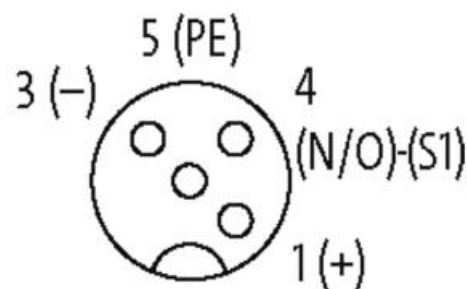
Further cable lengths on request.

Plastic housings with good resistance against chemicals and oils.

[Link to Product](#)**Illustration**

Product may differ from Image

M12 Females 4-pole

**Technical Data**

Operating voltage	24 V DC $\pm 25\%$
Operating current per contact	max. 4 A
Locking of ports	Screw thread (M12x1 mm)
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	125x50.2x17 mm

Cables

No./diameter of wires	4x 0.34 mm ²
Wire isolation	PP (br, wh, bl, bk)
Outer Ø	5.9 mm $\pm 5\%$
Cable identification	335
Cable Type	PUR-OB

Approval (cable)	UL (AWM-Style 20233/1992), CSA; CE conform
Cable weight [g/m]	56,1 g
Material (wire)	Cu wire, bare
Resistor (core)	max. 52 Ω /km (20 °C)
Single wire Ø (core)	0.1 mm
Diameter (core)	4x 0.34 mm ²
Material (wire isolation)	PP
Material property (wire isolation)	CFC-, halogen-, cadmium-, silicone- and lead-free
Shore hardness (wire isolation)	72 \pm 3 D
Wire-Ø incl. isolation	1.55 mm \pm 5%
Color/numbering of wires	br, bk, bl, wh
Stranding combination	4 wires twisted
Shield	yes
Shield (Type)	Copper braid
optical shield cover	min. 85%
Material (jacket)	PUR
Shore hardness (jacket)	85 \pm 3 A
Outer-Ø (jacket)	5.9 mm \pm 5%
Color (jacket)	gray
Jacket Color	gray
chemical resistance	good resistance to oil, gasoline and chemicals (VDE 0472 Teil 803 Test B)
thermal resistance	flame retardant UL VW1, CSA FT1
Nominal voltage	300 V AC
Test voltage	2000 V AC
Temperature range (fixed)	-40...+80 °C
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-20...+80 °C
Temperature range (mobile)	-20...+80 °C
Bend radius (fixed)	10x outer Ø
Bend radius (moving)	10x outer Ø
Material (jacket)	PUR (UL/CSA)
Product article number of manufacturer	27015