

**M12 male 0° A-cod. / MSUD valve plug B-10mm**

PVC 3x0.75 bk 1m

Form B (10 mm) – M12, male straight

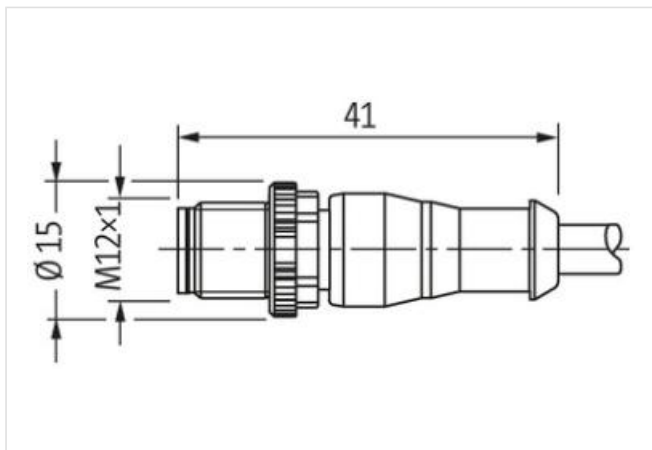
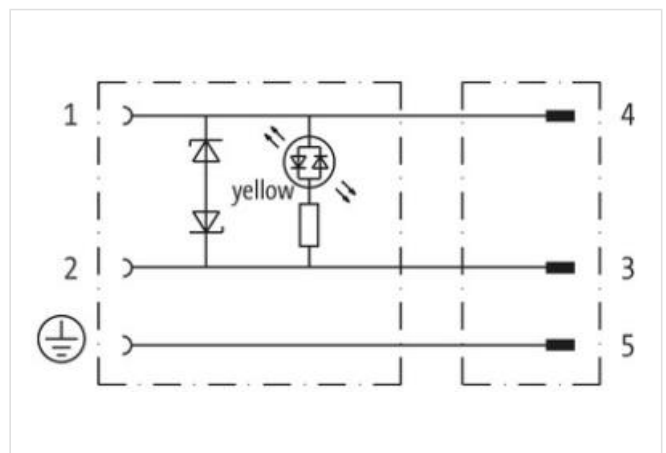
24 V AC  $\pm 20\%$  / DC  $\pm 25\%$ 

LED and suppression

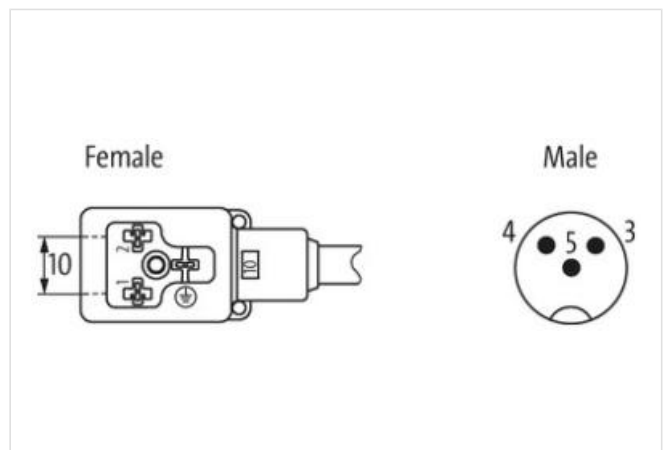
Further cable lengths on request.

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.

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

Product may differ from Image



\* only for products with UL/CSA approved cable

**Form**

Form 41001

**Technical Data**Operating voltage 24 V AC  $\pm 20\%$  / DC  $\pm 25\%$

Rated surge voltage	0.8 kV
Operating current per contact	max. 4 A
Switch off peak	max. 55 V
Locking of ports	M3/M12×1 mm (recommended torque 0.4/0.6 Nm)
Protection	IP67 inserted and tightened (EN 60529)
Housing	Black plastic (gray on request)
Switch off delay time	max. 20 ms

#### General data

Temperature range	-25...+85 °C, depending on cable quality
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#### Cables

Cable identification	616
Cable Type	1 (PVC)
Approval (cable)	CE conform
Cable weight [g/m]	61,6 g
Material (wire)	Cu wire, bare
Resistor (core)	max. 26 Ω/km (20 °C)
Single wire Ø (core)	0.2 mm
Construction (core)	24× 0.2 mm (multi-strand wire class 5)
Diameter (core)	3× 0.75 mm²
AWG	similar to AWG 18
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	1.8 mm ±5%
Color/numbering of wires	bk numbered, gnye longitudinally striped
Stranding combination	3 wires twisted
Shield	no
Material (jacket)	PVC
Material property (jacket)	CFC-, cadmium-, silicone- and lead-free
Shore hardness (jacket)	80 ±5 A
Outer-Ø (jacket)	5.9 mm ±5%
Color (jacket)	black
chemical resistance	good resistance to oil, gasoline and chemicals
Nominal voltage	300/500 V AC
Test voltage	3000 V AC
Current load capacity	to DIN VDE 0298-4
Temperature range (fixed)	-30...+70 °C
Temperature range (mobile)	-5...+70 °C
Bend radius (fixed)	5× outer Ø
Bend radius (moving)	10× outer Ø
Product article number of manufacturer	7000-41001-6160100
Cable length	1 m