

MQ12 male 0° / MSUD valve plug A-18mm

PVC 3x0.75 bk 0.7m

MSUD

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

Form A (18 mm)

Male straight

MQ12

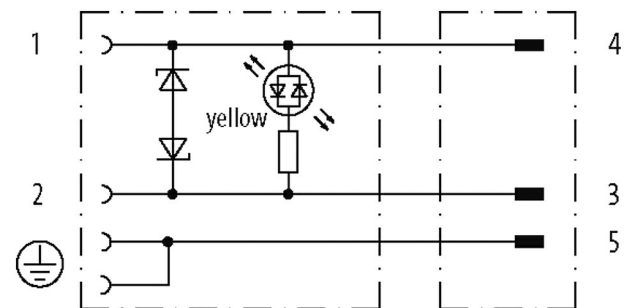
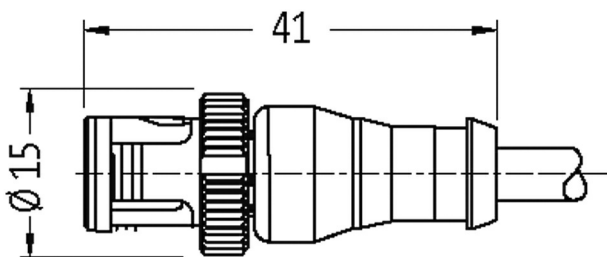
24 V AC $\pm 20\%$ / DC $\pm 25\%$

LED and suppression

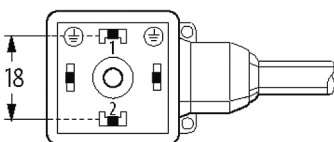
Bridged PE

Further cable lengths on request.

Plastic housings with good resistance against chemicals and oils.

Link to Product**Illustration**

Female



Male



Product may differ from Image

Form

Form 40881

Technical DataOperating voltage 24 V AC $\pm 20\%$ / DC $\pm 25\%$

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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Rated surge voltage	0.8 kV
Operating current per contact	max. 4 A
Material group	IEC 60664-1, category II
Coding	M12, A-coded
LED display	yellow
Locking of ports	MSUD - M3 (recommended torque 0.4 Nm); MQ12 - quick connection, 1/4 turn
Protection	IP65 and IP67 when plugged and screwed down (EN 60529)
Housing	Black plastic (gray on request)
Additional suppressor	Z-Diode

General data

Pollution Degree	3
Temperature range	-25...+85 °C, depending on cable quality

Cables

No./diameter of wires	3 × 0.75 mm ²
Wire isolation	PVC (bk num, gnye)
Material (jacket)	PVC
Outer Ø	5.9 mm ±5%
Bend radius (moving)	10 × outer Ø
Temperature range (fixed)	-30...+70 °C
Temperature range (mobile)	-5...+70 °C
Cable identification	616
Cable Type	1 (PVC)
Approval (cable)	CE conform
Cable weight [g/m]	61,60
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 mm ²
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
Jacket Color	black

Commercial data

country of origin	CZ
customs tariff number	85444290
EAN	4048879460729
eClass	27279218
Packaging unit	1