

M12 male 0° / MSUD valve plug A-18mm V2A

PVC 3x0.75 gy 1m

MSUD

Form A (18 mm) – M12, male straight

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

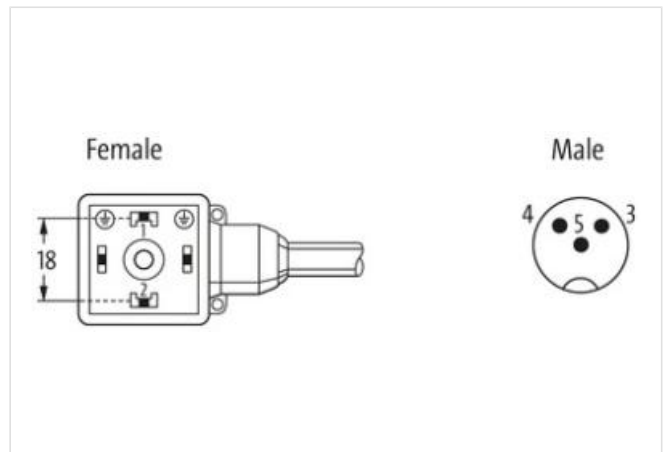
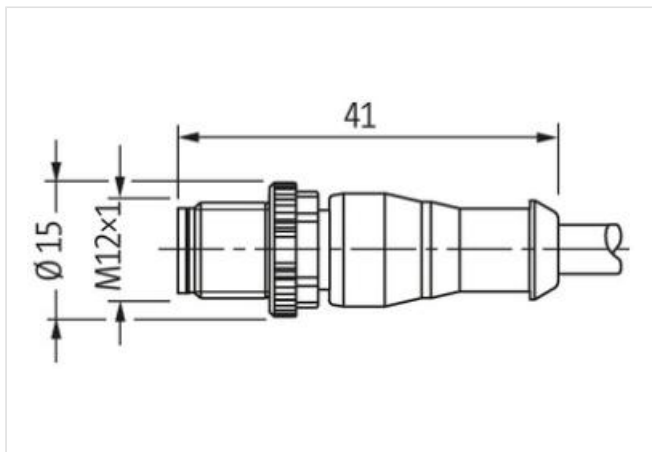
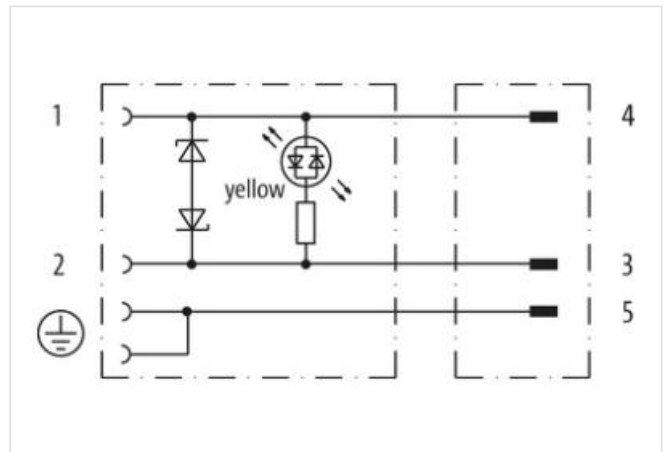
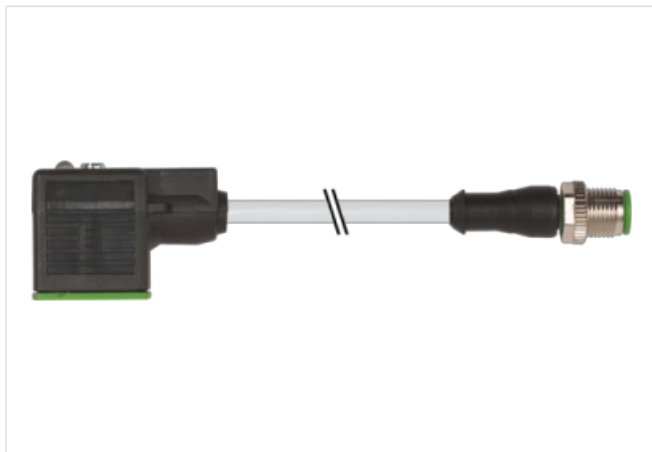
LED and suppression

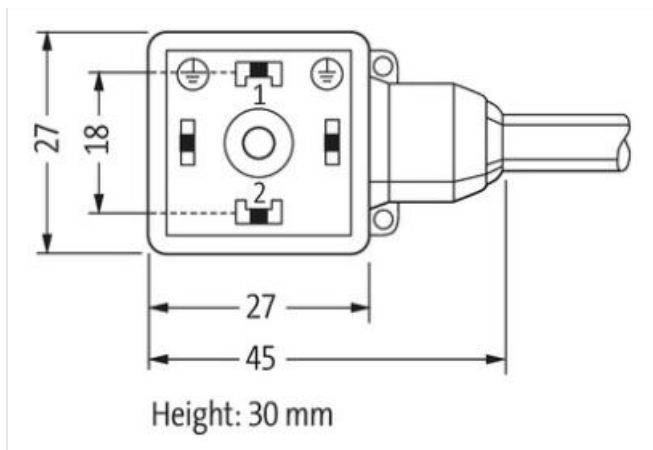
Stainless steel 1.4305 (V2A)

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

**Form**

Form 40881

Technical Data

Operating voltage	24 V AC $\pm 20\%$ / DC $\pm 25\%$
Operating current per contact	max. 4 A
Switch off peak	max. 55 V
Locking of ports	M3/M12 $\times 1$ mm (recommended torque 0.4/0.6 Nm)
Protection	IP66K, 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

Cables

Cable identification	216
Cable Type	1 (PVC)
Approval (cable)	CE conform
Cable weight [g/m]	63,8 g
Material (wire)	Cu wire, bare
Resistor (core)	max. 26 Ω /km (20 °C)
Single wire Ø (core)	0.2 mm
Construction (core)	24 \times 0.2 mm (multi-strand wire class 5)
Diameter (core)	3 \times 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 $\pm 5\%$
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

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: 2022-11-13

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Outer-Ø (jacket)	5.9 mm ±5%
Color (jacket)	gray
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	7002-40881-2160100
Cable length	1 m