

MSUD valve plug A-18mm with cable

PVC 5x0.75 bk 5m

MSUD

Form A (18 mm)

24 V DC $\pm 25\%$

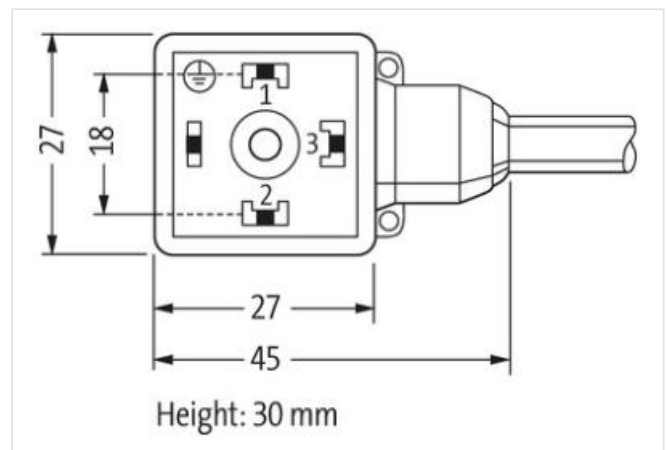
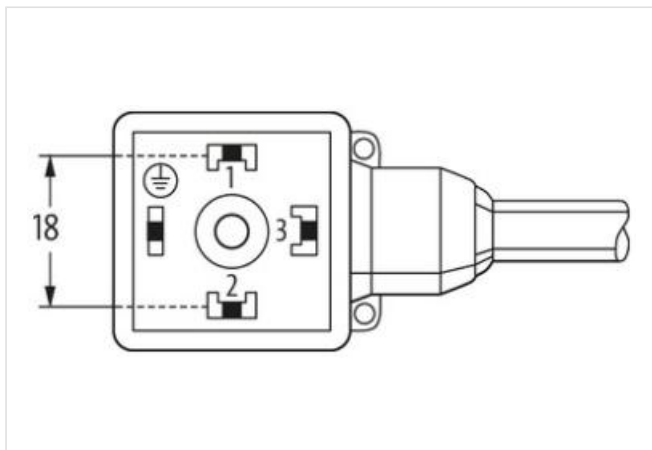
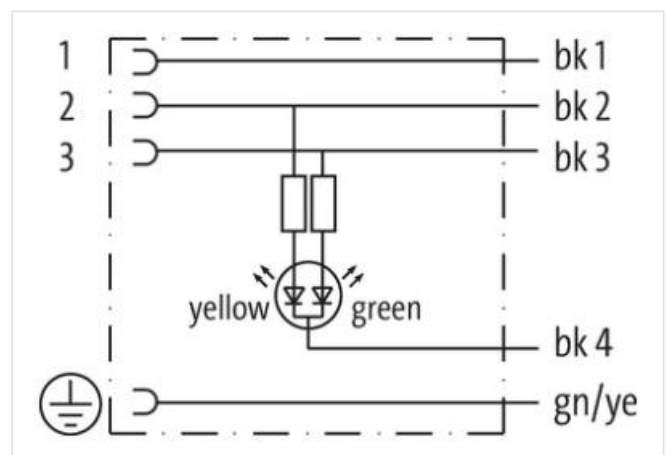
LED (yellow/green)

for pressure switches

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



Cable length

5 m

Technical Data

The information in this Product-PDF has been compiled with the utmost care.
 Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2023-09-01

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Operating voltage	24 V DC $\pm 25\%$
Operating current per contact	max. 4 A
Locking of ports	M3 (recommended torque 0.4 Nm)
Protection	IP67 inserted and tightened (EN 60529)
Housing	Black plastic (gray on request)

General data

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

No./diameter of wires	5× 0.75 mm ²
Wire isolation	PVC (bk num, gnye)
Outer Ø	7.0 mm $\pm 5\%$
Cable identification	618
Cable Type	1 (PVC)
Approval (cable)	CE conform
Cable weight [g/m]	91,08 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)	5× 0.75 mm ²
AWG	similar to AWG 18
Material wire isolation	PVC
Material property wire insulation	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	5 wires twisted around central filler
Shield	no
Material jacket	PVC
Material property (jacket)	CFC-, cadmium-, silicone- and lead-free
Shore hardness jacket	80 ± 5 A
Outer-Ø (jacket)	7.0 mm $\pm 5\%$
Color jacket	black
Jacket Color	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 (fixed)	-30...+70 °C
Temperature range (mobile)	-5...+70 °C
Temperature range (mobile)	-5...+70 °C
Bend radius (fixed)	5× outer Ø
Bend radius (moving)	10× outer Ø
Bend radius (moving)	10× outer Ø
Material jacket	PVC