

## MSUD VALVE PLUG FORM A 18MM

PVC 3X0.75 black 15m

Form A (18 mm)

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

LED

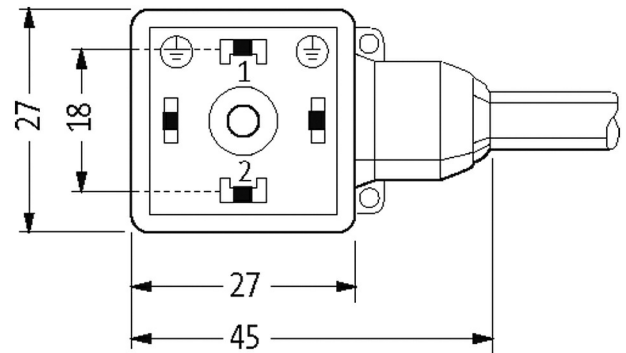
Further cable lengths on request.

Plastic housings with good resistance against chemicals and oils.

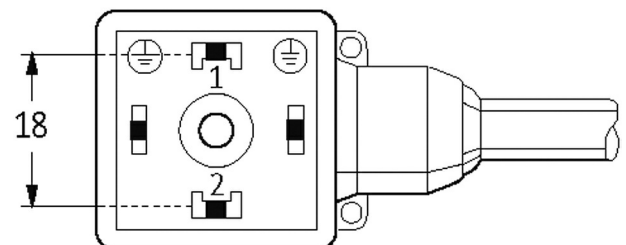
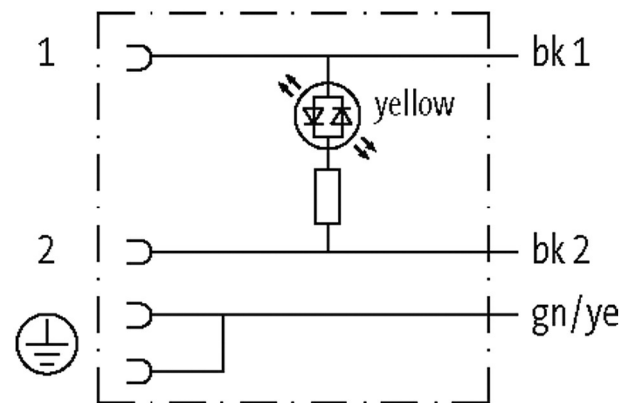
The resistance to aggressive media should be individually tested for your application. Further details on request.

### [Link to Product](#)

Illustration



Height: 30 mm



Product may differ from Image

**Approvals**

cCSAus

\* only for products with UL/CSA approved cable

**Form**

Form 18001

**Technical Data**

Operating voltage	24 V AC/DC $\pm 25\%$
Operating current per contact	max. 4 A
Rated surge voltage	0.8 kV
Material group	IEC 60664-1, category I
LED display	LED (yellow)
Locking of ports	M3 (recommended torque 0.4 Nm)
Protection	IP67 inserted and tightened (EN 60529)
Locking material	Steel (galvanized)
Material	PBT
Housing	Black plastic (gray on request)

**General data**

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

**Cables**

No./diameter of wires	3x 0.75 mm <sup>2</sup>
Wire isolation	PVC (bk num, gnye)
Material (jacket)	PVC
Outer Ø	5.9 mm $\pm 5\%$
Bend radius (moving)	10x 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 $\Omega$ /km (20 °C)
Single wire Ø (core)	0.2 mm
Construction (core)	24x 0.2 mm (multi-strand wire class 5)
Diameter (core)	3x 0.75 mm <sup>2</sup>
AWG	similar to AWG 18
Material (wire isolation)	PVC
Material property (wire isolation)	CFC-, cadmium-, silicone- and lead-free
Shore hardness (wire isolation)	43 $\pm 5$ 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 $\pm 5$ A
Outer-Ø (jacket)	5.9 mm $\pm 5\%$
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	4048879504690
eClass	27279218
Packaging unit	1