

**MSUD valve plug B-10mm with cable**

PVC 3x0.75 bk 10m

MSUD

Form B (10 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

\* only for products with UL/CSA approved cable

**Form**

Form 10001

**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

Locking of ports	M3 (recommended torque 0.4 Nm)
Housing	Black plastic (gray on request)
Protection	IP67 inserted and tightened (EN 60529)
Material	PBT

**General data**

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

**Cables**

No./diameter of wires	3× 0.75 mm <sup>2</sup>
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 <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 ±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	4048879224147
eClass	27279218
Packaging unit	1