

MSUD valve plug BI-11mm with cable F&B

PVC 3x0.75 gy 3m

MSUD

Form BI (11 mm)

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

LED and suppression

Screw, Stainless Steel 1.4404 (V4A)

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

**Form**

Form 11021

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

Rated surge voltage	0.8 kV
Operating current per contact	max. 4 A
Current consumption	approx. 12 mA
Switch off peak	max. 55 V
LED display	(yellow)
Locking of ports	M3 (recommended torque 0.4 Nm)
Protection	IP65, IP66K, IP67, IP68, IP69K inserted and tightened (EN 60529)
Locking material	Stainless steel 1.4404 (V4A)
Housing	Gray plastic
Switch off delay time	max. 20 ms

General data

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

No./diameter of wires	3× 0.75 mm ²
Wire isolation	PVC (bk num, gnye)
Outer Ø	5.9 mm ±5%
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× 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)	gray
Cable labeling	see frame delivery specifications 7000-00000-001
Jacket Color	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 (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

Commercial data

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

country of origin	CZ
customs tariff number	85444290
EAN	4048879108980
eClass	27279218
Packaging unit	1.000