

**MSUD VALVE PLUG FORM BI 11MM**

PVC 3X0.75 black 4.5m

MSUD

Form BI (11 mm)

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

LED and suppression

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.

**Illustration**

stay connected



Height: 30 mm



Product may differ from Image

**Approvals**

cCSAus \* only for products with UL/CSA approved cable

**Form**

Form

11021

General data	
Pollution Degree	3
Material (gasket)	PUR
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
Technical Data	
Operating voltage	24 V AC ±20% / DC ±25%
Rated surge voltage	0.8 kV
Operating current per contact	max. 4 A
Current consumption	max. 15 mA
Material group	IEC 60664-1, category I

Switch off peak	max. 55 V
Switch off delay time	max. 20 ms
LED display	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)
Additional suppressor	Diode/Z-Diode

**Commercial data**

country of origin	CZ
customs tariff number	85444290
EAN	4048879422390
eClass	27279218
Packaging unit	1