

MSUD VALVE PLUG FORM BI 11MM V4A

PVC 3X0.75 GRAY, 1.5m

MSUD

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

Form BI (11 mm)

3-pole

110 V AC/DC $\pm 10\%$

Z-Diode + LED

Stainless steel 1.4578 (V4A)

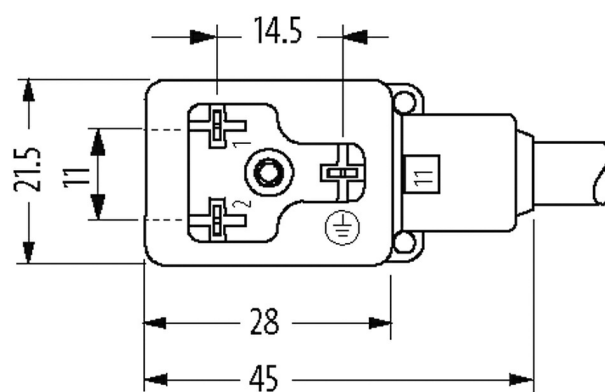
without cable sleeves

Further cable lengths on request.

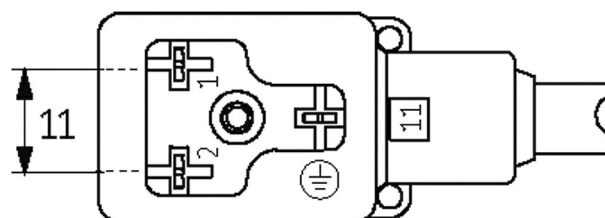
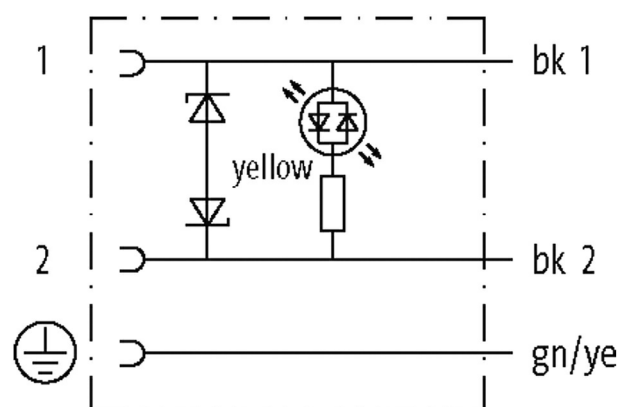
Plastic housings with good resistance against chemicals and oils.

[Link to Product](#)

Illustration



Height: 30 mm



Product may differ from Image

Approvals

**Form**

Form 11041

General data

Mounting method	inserted, tightened
Material (contact)	Copper alloy
Material (contact surface)	Ag
Material (gasket)	PUR
Pollution Degree	3
Stripping length (jacket)	50 mm
Temperature range	-25...+85 °C, depending on cable quality

Cables

No./diameter of wires	3× 0.75 mm ²
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	216
Cable Type	1 (PVC)
Approval (cable)	CE conform
Cable weight [g/m]	63,80
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
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	gray

Technical Data

Operating voltage	110 V AC/DC ±10%
Rated surge voltage	2.5 kV
Operating current per contact	max. 4 A
No. of poles	3
Current consumption	15 mA
Material group	IEC 60664-1, category I
Switch off peak	max. 270 V
LED display	yellow
Locking of ports	M3 (recommended torque 0.4 Nm)
Protection	IP65, IP67, IP68 inserted and tightened (EN 60529)
Material	PBT
Locking material	Stainless steel 1.4578 (V4A)
suitable for corrugated tube (internal Ø)	without
Housing	Black plastic (gray on request)
Additional suppressor	Diode/Z-Diode

Commercial data

country of origin	CZ
customs tariff number	85444290
EAN	4048879385510
eClass	27279218
Packaging unit	1