

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

PVC 3x0.75 gy 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 $\pm 10\%$

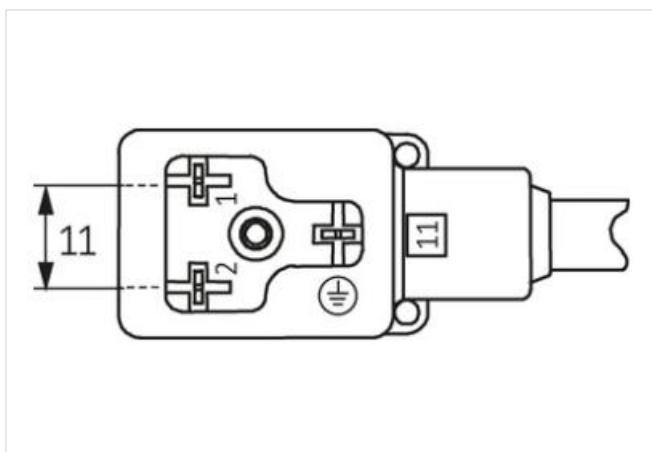
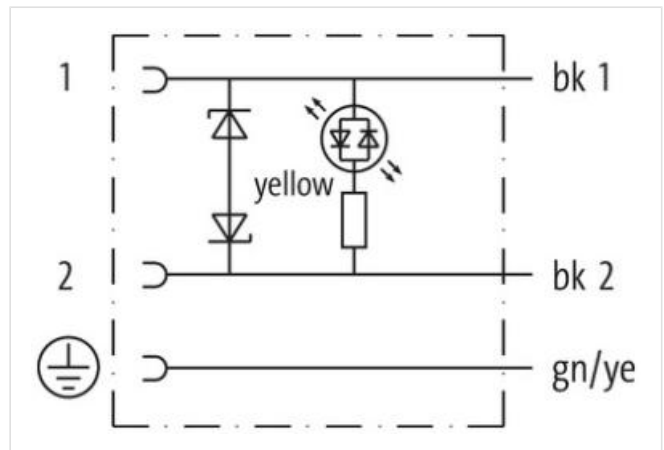
Z-Diode + LED

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**

Product may differ from Image



Cable length 1,5 m

Technical Data	
Operating voltage	110 V AC/DC $\pm 10\%$
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
General data	
Mounting method	inserted, tightened
Material contact	Copper alloy
Material contact surface	Ag
Material gasket	PUR
Pollution Degree	3
Temperature range	-25...+85 °C, depending on cable quality
Cable	
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 insulation	CFC-, cadmium-, silicone- and lead-free
Shore hardness wire isolation	43 ± 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 ± 5 A
Outer-Ø (jacket)	5.9 mm $\pm 5\%$
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