

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

PVC 3x0.75 gy 1.5m

MSUD

Form BI (11 mm)

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

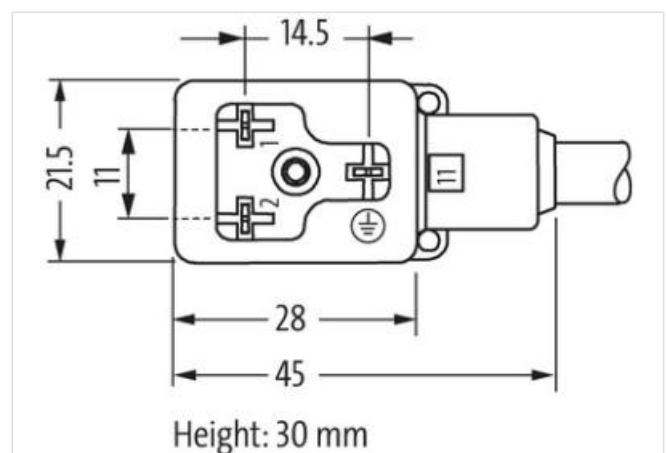
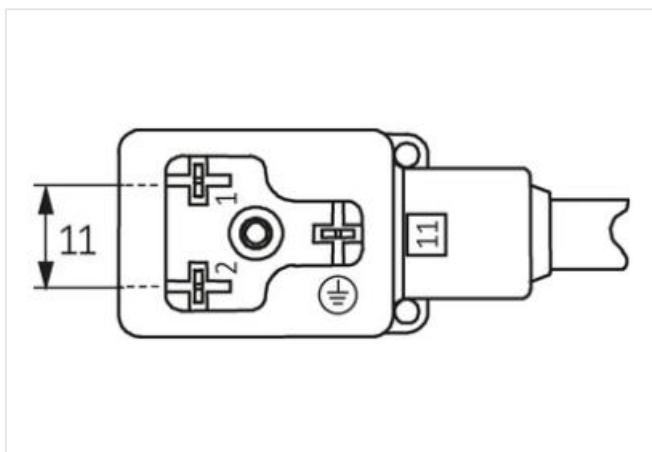
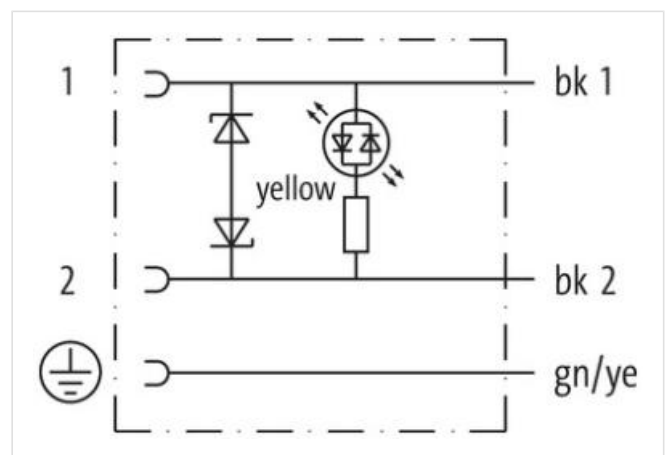
LED and suppression

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**

Product may differ from Image



Cable length

1,5 m

**Technical Data**

The information in this Product-PDF has been compiled with the utmost care.  
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2023-08-21

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Operating 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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#### 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 $\Omega$ /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 insulation	CFC-, cadmium-, silicone- and lead-free
Shore hardness wire isolation	43 $\pm 5$ 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 $\pm 5$ 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