

MSUD valve form BI 11mm 180° with cable

PVC-JZ 3x0,75 black 10m

MSUD

Form BI (11 mm)

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

LED and suppression

PE opposite cable entry (180°)

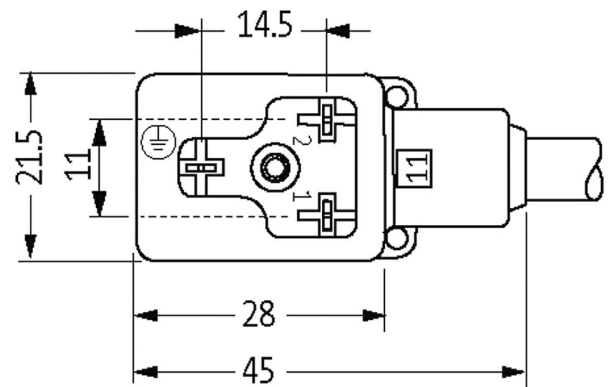
Further cable lengths on request.

Plastic housings with good resistance against chemicals and oils.

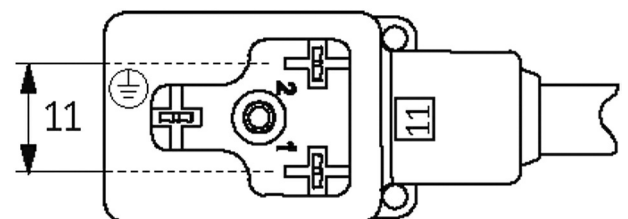
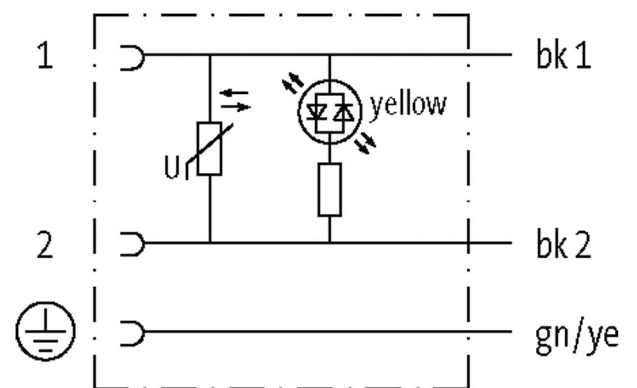
The resistance to aggressive media should be individually tested for your application. Further details on request.

[Link to Product](#)

Illustration



Height: 30 mm



Product may differ from Image

Approvals

**Form**

Form 11091

Technical Data

Operating voltage	230 V AC/DC $\pm 10\%$
Operating current per contact	max. 0.5 A
Rated surge voltage	4.0 kV
Material group	IEC 60664-1, category I
Switch off peak	max. 560 V
Switch off delay time	max. 20 ms
Locking of ports	M3 (recommended torque 0.4 Nm)
Housing	Black plastic (gray on request)
Protection	IP67

General data

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 $\pm 5\%$
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 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 $\pm 5\%$
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)	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

Commercial data

country of origin	CZ
customs tariff number	85444290
EAN	4048879515962
eClass	27279218
Packaging unit	1