

## MSUD VALVE PLUG FORM B 10 MM F&B

PVC 3X0.75 GRAY, 3m

Form B (10 mm)

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

3-pole

Screw, Stainless Steel 1.4404 (V4A)

Diode/Z-Diode

without cable sleeves

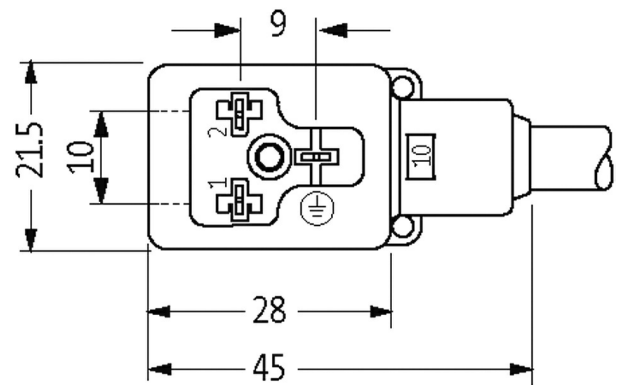
Further cable lengths on request.

Plastic housings with good resistance against chemicals and oils.

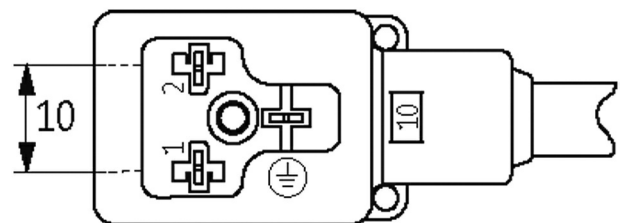
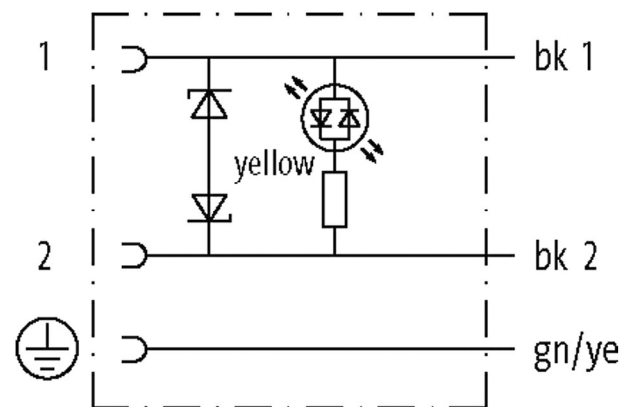
The resistance to aggressive media should be individually tested for your application. Further details on request.

### [Link to Product](#)

#### Illustration



Height: 30 mm



Product may differ from Image

### Approvals

**Form**

Form 10021

**General data**

Mounting method	inserted, tightened
Material (contact)	Copper alloy
Material (contact surface)	Au
Material (gasket)	PUR
Pollution Degree	3
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	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 <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)	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	24 V AC/DC ±25%
Rated surge voltage	0.8 kV
Operating current per contact	max. 4 A
No. of poles	3
Material group	IEC 60664-1, category I
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, IP68, IP69K inserted and tightened (EN 60529)
Compression gland	M3 (recommended torque 0.4 Nm)
Material	PBT
Locking material	Stainless steel 1.4404 (V4A)
Housing	Gray plastic
Additional suppressor	Diode/Z-Diode

#### Commercial data

country of origin	CZ
customs tariff number	85444290
EAN	4048879109031
eClass	27279218
Packaging unit	1