

**MSUD VALVE PLUG FORM BI 11MM 180°**

PUR 3X0.75 GRAY, 3m

MSUD

Form BI (11 mm)

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

LED and suppress on

PE opposite cable entry (180°)

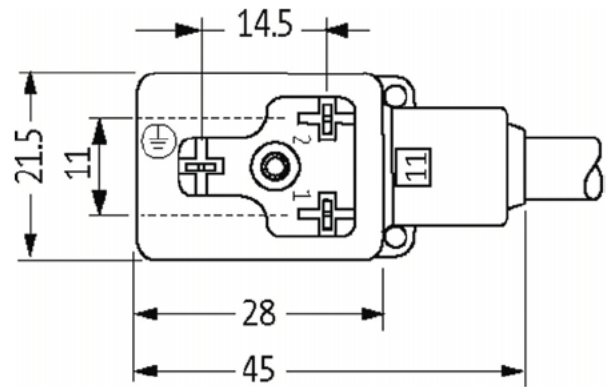
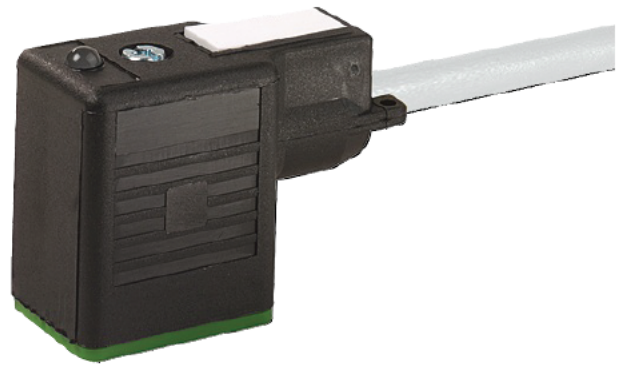
Further cable lengths on request.

Plastic housings with good resistance against chemicals and oils.

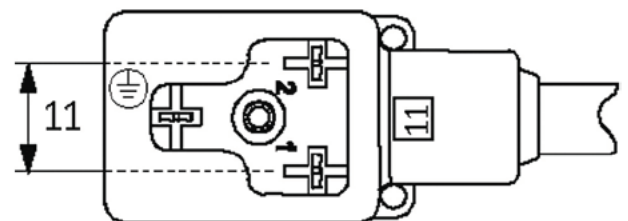
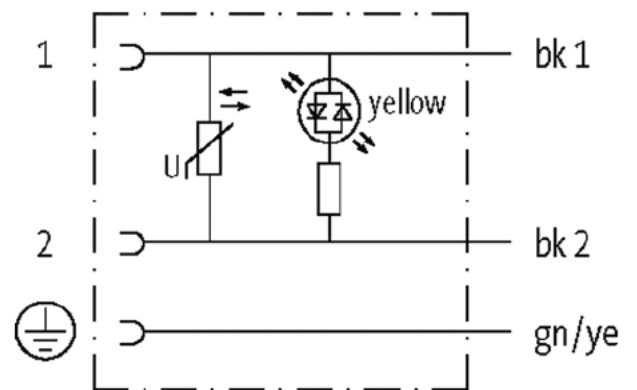
The resistance to aggressive media should be individually tested for your application. Further details on request.

[Link to Product](#)

**Illustration**



Height: 30 mm



Product may differ from image

**Approvals**

**Form**

Form 09

**General data**

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)
C track properties	2 Mio
Material (jacket)	PUR/PVC (UL/CSA)
Outer Ø	5.9 mm 5%
Bend radius (moving)	5× outer Ø
Temperature range (fixed)	30 +80 °C
Temperature range (mobile)	5 +80 °C
Cable identification	226
Cable Type	2 (PUR/PVC)
Approval (cable)	UL (AWM Style 20549/ 73 ) CSA; CE conform
Cable weight [g/m]	55.33
Material (wire)	Cu wire bare
Resistor (core)	max 26 Ω/km (20 °C)
Single wire Ø (core)	0.5 mm
Construction (core)	42× 0.5 mm (multi strand wire class 6)
Diameter (core)	3× 0.75 mm <sup>2</sup>
AWG	similar to AWG 8
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	8 mm 5%
Color/numbering of wires	bk numbered gnye longitudinally striped
Stranding combination	3 wires twisted
Shield	no
Material (jacket)	PUR/PVC
Material property (jacket)	CFC halogen cadmium silicone and lead free matt low adhesion machine easy to process abrasion resistant hydrolysis and microbial resistant
Shore hardness (jacket)	80 5 A (PVC under jacket); 85 5 A (PUR jacket)
Outer Ø (jacket)	5.9 mm 5%
Color (jacket)	gray
chemical resistance	good resistance to oil gasoline and chemicals
Nominal voltage	UL 300 V AC
Test voltage	2000 V AC
Current load capacity	to D N VDE 0298 4
Temperature range (fixed)	30 +80 °C
Temperature range (mobile)	5 +80 °C
Bend radius (fixed)	0× outer Ø
Bend radius (moving)	5× outer Ø

No. of bending cycles (C track)	max 2 Mio (25 °C)
Traversing distance (C track)	max 5 m (horizontal)
Travel speed (C track)	max 3.3 m/s
Acceleration (C track)	max 5 m/s <sup>2</sup>
Jacket Color	gray

#### Technical Data

Operating voltage	230 V AC/DC 0%
Operating current per contact	max 0.5 A
Rated surge voltage	4.0 kV
Material group	EC 60664 category
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	P67

#### Commercial data

country of origin	CZ
customs tariff number	85444290
EAN	40488792 9907
eClass	272792 8
Packaging unit	