

MSUD VALVE PLUG FORM BI 11MM F&B

PVC 3X0.75 GRAY, 7.5m

MSUD

Form BI (11 mm)

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

LED and suppression

Screw, Stainless Steel 1.4404 (V4A)

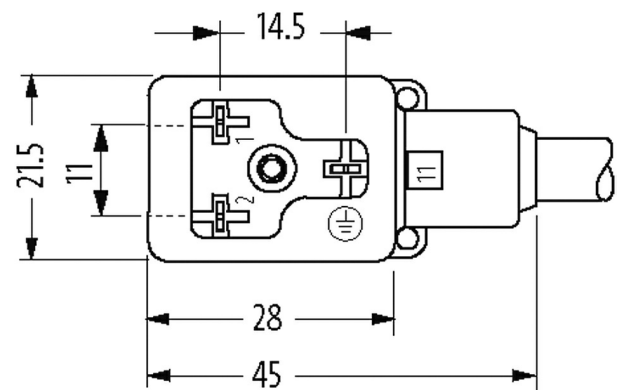
Further cable lengths on request.

Plastic housings with good resistance against chemicals and oils.

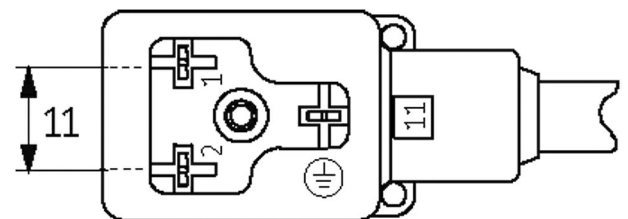
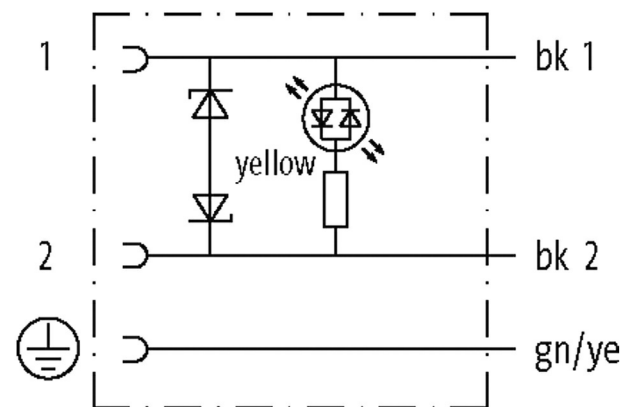
The resistance to aggressive media should be individually tested for your application. Further details on request.

[Link to Product](#)

Illustration

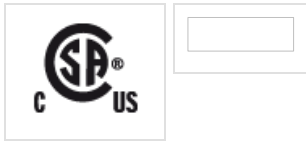


Height: 30 mm



Product may differ from Image

Approvals

**Form**

Form 11021

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 ±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 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 ±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 $\pm 20\%$ / DC $\pm 25\%$ |
| Operating current per contact | max. 4 A |
| Current consumption | approx. 12 mA |
| Switch off peak | max. 55 V |
| Switch off delay time | max. 20 ms |
| 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 |
| Rated surge voltage | 0.8 kV |

Commercial data

| | |
|-----------------------|---------------|
| country of origin | CZ |
| customs tariff number | 85444290 |
| EAN | 4048879108966 |
| eClass | 27279218 |
| Packaging unit | 1 |