MURR ELEKTRONIK
stay connected

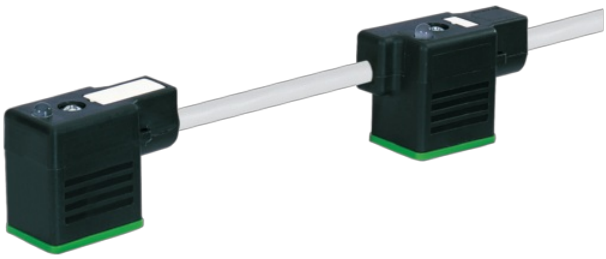
**MSUD double valve BI-11mm with cable**

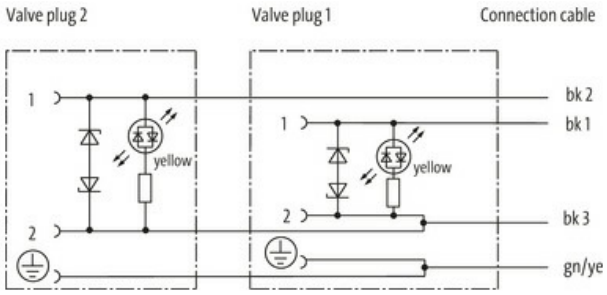
PVC 4x0.75 gy 1.5m

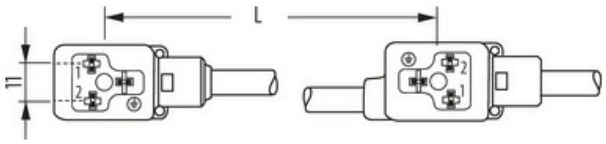
Form BI (11 mm)
24 V AC ±20% / DC ±25%
LED and suppression
Connection cable L = 200 mm
without cable sleeves
Further cable lengths on request.
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.

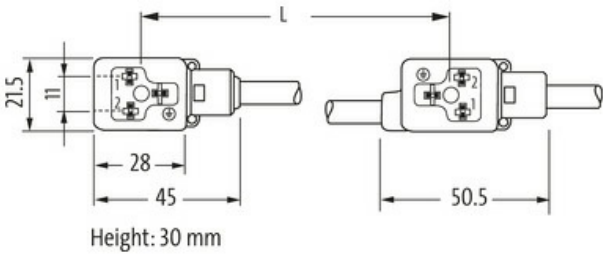
## Link to Product

### Illustration






Product may differ from Image

* only for products with UL/CSA approved cable

| Form | |
|---|---|
| Form | 58141 |

| Technical Data | |
|---|---|
| Operating voltage | 24 V AC ±20% / DC ±25% |
| Rated surge voltage | 0.8 kV |
| Operating current per contact | max. 4 A |
| Current consumption | max. 15 mA |
| Material group | IEC 60664-1, category I |
| Switch off peak | max. 55 V |
| LED display | yellow |
| Locking of ports | M3 (recommended torque 0.4 Nm) |
| Protection | IP67 inserted and tightened (EN 60529) |

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MURR ELEKTRONIK
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| | |
|---|---|
| Material | PBT |
| Locking material | Steel (galvanized) |
| suitable for corrugated tube (internal Ø) | without |
| Housing | Black plastic (gray on request) |
| Additional suppressor | Diode/Z-Diode |
| Switch off delay time | max. 20 ms |
| **General data** | |
| Material (gasket) | PUR |
| Pollution Degree | 3 |
| Temperature range | -25...+85 °C, depending on cable quality |
| **Cables** | |
| No./diameter of wires | 4× 0.75 mm² |
| Wire isolation | PVC (bk num, gnye) |
| Outer Ø | 6.5 mm ±5% |
| Cable identification | 217 |
| Cable Type | 1 (PVC) |
| Approval (cable) | CE conform |
| Cable weight [g/m] | 75,9 g |
| 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) | 4× 0.75 mm² |
| 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 | 4 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) | 6.5 mm ±5% |
| Color (jacket) | gray |
| Jacket Color | 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 (fixed) | -30...+70 °C |
| Temperature range (mobile) | -5...+70 °C |
| Temperature range (mobile) | -5...+70 °C |
| Bend radius (fixed) | 5× outer Ø |
| Bend radius (moving) | 10× outer Ø |
| Bend radius (moving) | 10× outer Ø |
| Material (jacket) | PVC |
| **Commercial data** | |
| country of origin | CZ |
| customs tariff number | 85444290 |
| EAN | 4048879136297 |

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| | |
|---|---|
| eClass | 27279218 |
| Packaging unit | 1.000 |

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