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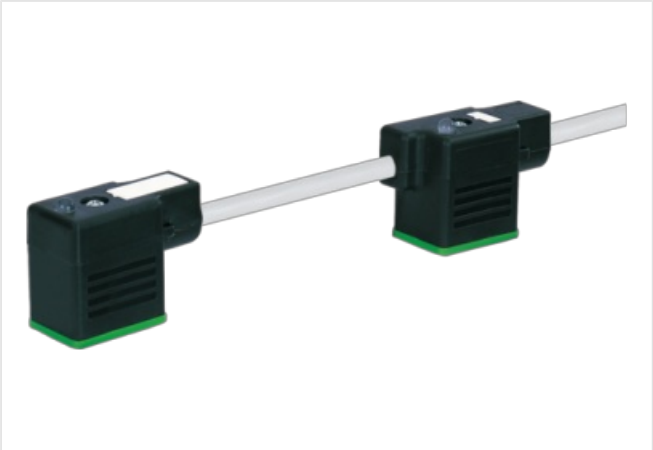
**MSUD double valve BI-11mm with cable**

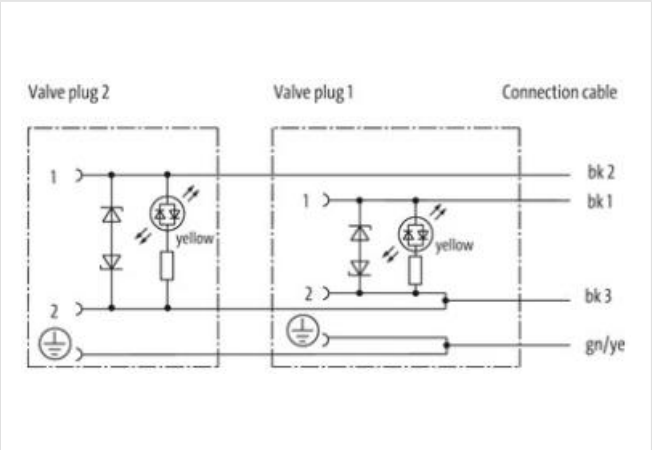
PVC 4x0.75 gy 5m

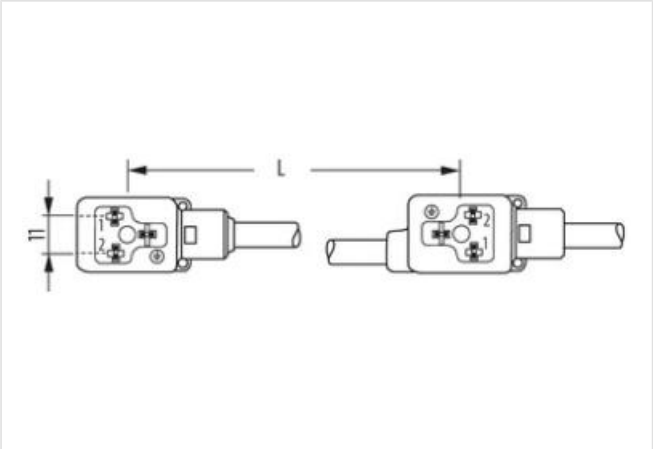
Form BI (11 mm)
24 V AC ±20% / DC ±25%
LED and suppression
Connection cable L = 100 mm
Further cable lengths on request.
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.

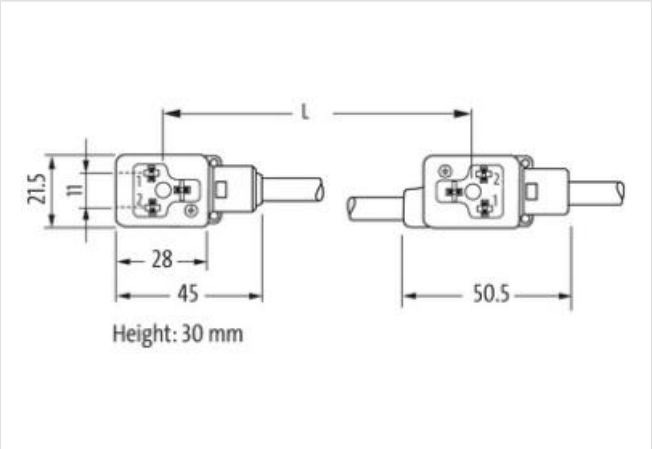
## Link naar het product

**Afbeelding**






Product van afwijken van afbeelding

| | |
|---|---|
| Cable length | 5 m |
| **Side 1** | |
| Tightening torque | 0,4 Nm |

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Aansprakelijkheid beperkt tot grove nalatigheid voor de juistheid, volledigheid en actualiteit. Status: 2024-03-28

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| | |
|---|---|
| Thread | M3 |
| **Side 2** | |
| Tightening torque | 0,4 Nm |
| Thread | M3 |
| **Commerciële gegevens** | |
| ECLASS-6.0 | 27279218 |
| ECLASS-6.1 | 27279218 |
| ECLASS-7.0 | 27279218 |
| ECLASS-8.0 | 27279218 |
| ECLASS-9.0 | 27060312 |
| ECLASS-10.1 | 27060312 |
| ECLASS-11.1 | 27060312 |
| ECLASS-12.0 | 27060312 |
| ETIM-5.0 | EC001855 |
| Douane tarief nummer | 85444290 |
| GTIN | 4048879136617 |
| Verpakkingseenheid | 1 |
| **Electrical data** | |
| Capacity CX | 20 ms |
| **Electrical data \| Supply** | |
| Operating voltage AC | 24 V |
| Operating voltage AC min. | 19,2 V |
| Operating voltage AC max. | 28,8 V |
| Operating voltage DC | 24 V |
| Operating voltage DC min. | 18 V |
| Operating voltage DC max. | 30 V |
| Cut-off peak voltage max. | 55 V |
| Current operating per contact max. | 4 A |
| Current consumption max. | 12 mA |
| **Diagnostics** | |
| Status indication LED | yellow |
| **Device protection \| Electrical** | |
| Degree of protection (EN IEC 60529) | IP67 |
| Additional condition protection degree | inserted, screwed |
| Rated surge voltage | 0,8 kV |
| **Mechanical data \| Material data** | |
| Color housing | black |
| Material housing | Plastic |
| **Mechanical data \| Mounting data** | |
| Mounting method | inserted, screwed |
| **Environmental characteristics \| Climatic** | |
| Operating temperature min. | -25 °C |
| Operating temperature max. | 85 °C |
| Additional condition temperature range | depending on cable quality |
| **Installation \| Cable** | |
| Cable identification | 217 |
| Cable Type | 1 |
| Printing color of wire insulation | white (isolation black) |
| Jacket Color | gray |
| Amount stranding | 1 |

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| | |
|---|---|
| Stranding | 4 wires twisted |
| wire arrangement | black 1, black 2, black 3, green-yellow |
| Cable weigth | 75,9 g/m |
| Material jacket | PVC |
| Shore hardness jacket | 80 ± 5 Shore A |
| Freedom from ingredients (jacket) | lead-free, cadmium-free, CFC-free, silicone-free |
| Outer-diameter (jacket) | 6,5 mm |
| Tolerance outer diameter (sheath) | ± 5 % |
| Material wire insulation | PVC |
| Amount wires | 4 |
| Outer diameter insulation | 1,8 mm |
| Outer diameter tolerance core insulation | ± 5 % |
| Shore hardness wire insulation | 43 ± 5 Shore D |
| Material properties wire insulation | good machinability |
| Ingredient freeness wire insulation | lead-free, cadmium-free, CFC-free, silicone-free |
| Printing color of wire insulation | white (isolation black) |
| Amount strands (wire) | 24 |
| Diameter of single wires | 0,2 mm |
| Conductor crosssection (wire) | 0,75 mm² |
| Material conductor wire | Stranded copper wire, bare |
| Conductor type (wire) | Strand class 5 |
| Current load capacity (standard) | to DIN VDE 0298-4 |
| Current load capacity min. wire | 9,6 A |
| Electrical resistance line constant wire | 26 Ω/km @ 20 °C |
| Max. rated voltage power (conductor - ground) | 300 V |
| Max. rated voltage power (conductor - conductor) | 500 V |
| Power frequency withstand voltage power (wire - jacket) | 3 kV @ 60 s |
| AC withstand voltage power (wire - wire) | 3 kV @ 60 s |
| Min. operating temperature (static) | -30 °C |
| Max. operating temperature (fixed) | 70 °C |
| Operating temperature min. (dynamic) | -5 °C |
| Operating temperature max. (dynamic) | 70 °C |
| Flame resistance | UL 1581 § 1090 \| IEC 60332-2-2 \| UL 1581 § 1100 FT2 |
| chemical resistance | Good, application-related testing |
| Gasoline resistance | Good, application-related testing |
| Oil resistance | DIN EN 60811-404 \| Good, application-related testing |
| Bending radius (fixed) | 5 x Outer diameter |
| Bending radius (dynamic) | 10 x Outer diameter |

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