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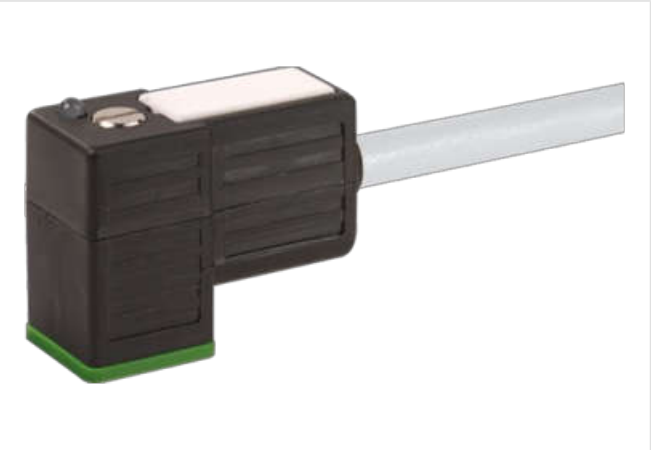
**MSUD valve plug C-8mm with cable**

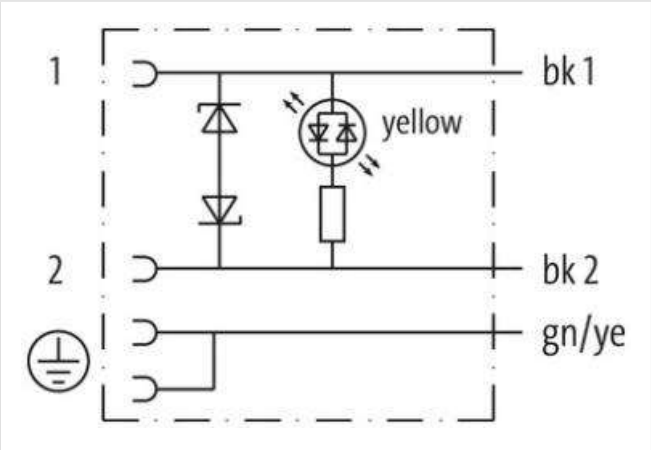
PVC 3x0.75 gy 5m

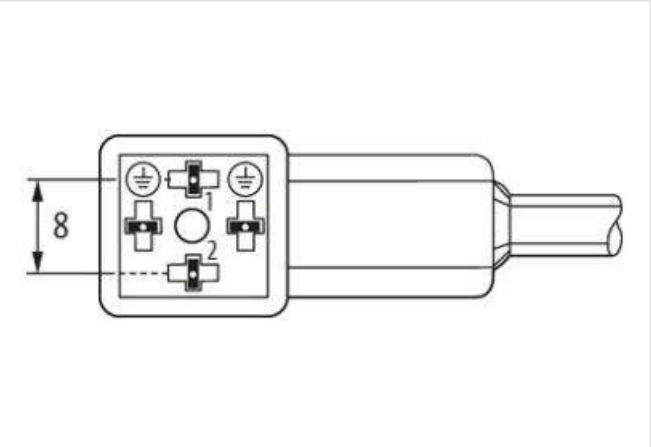
MSUD
Form C (8 mm)
24 V AC ±20% / DC ±25%
LED and suppression
Further cable lengths on request.
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.

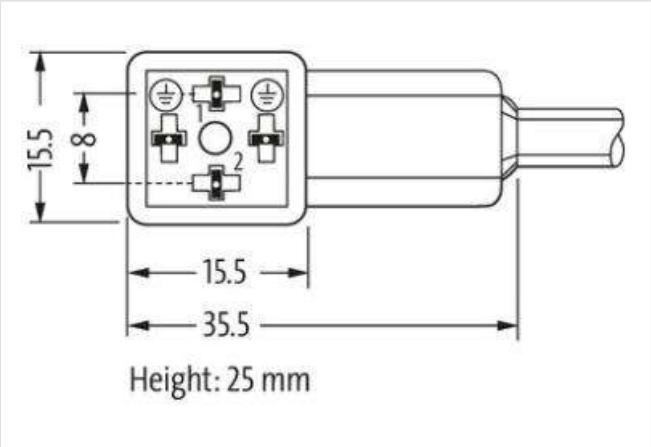
## Link to Product

### Illustration






Product may differ from Image

| | |
|---|---|
| Cable length | 5 m |

### Side 1

| | |
|---|---|
| Tightening torque | 0,4 Nm |

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| | |
|---|---|
| Thread | M2.5 |
| **Commercial data** | |
| 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 |
| customs tariff number | 85444290 |
| GTIN | 4048879133869 |
| Packaging unit | 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 |
| **Device protection \| Electrical** | |
| Degree of protection (EN IEC 60529) | IP67 |
| Additional condition protection degree | inserted, screwed |
| **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 |
| **Cable** | |
| Cable identification | 216 |
| Cable Type | 1 (PVC) |
| Approval (cable) | CE conform |
| Cable weight [g/m] | 63,8 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) | 3× 0.75 mm² |
| AWG | similar to AWG 18 |
| Material wire isolation | PVC |
| Material property wire insulation | CFC-, cadmium-, silicone- and lead-free |
| Shore hardness wire isolation | 43 ±5 D |

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| | |
|---|---|
| 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 |

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