

MSUD double valve C-8mm with cable

PUR 4x0.75 bk 20m

Form C (8 mm)

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

Suppressor diode

Connection cable L = 200 mm

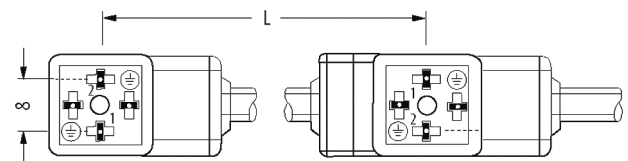
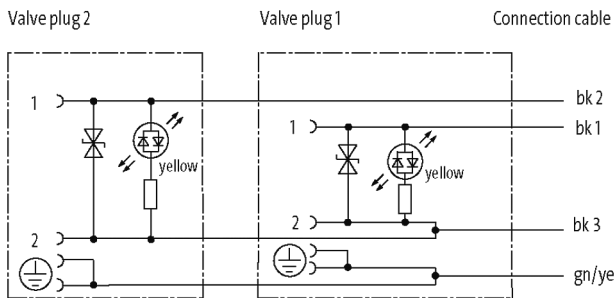
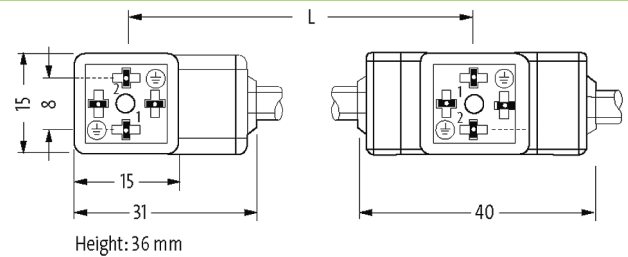
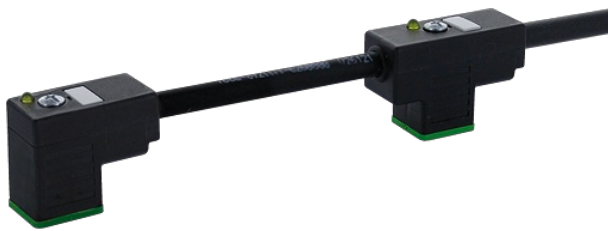
without cable sleeves

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

Form

Form 58421

Technical Data

| | |
|--|--|
| Operating voltage | 24 V AC $\pm 20\%$ / DC $\pm 25\%$ |
| Rated surge voltage | 0.8 kV |
| Operating current per contact | max. 4 A |
| No. of poles | 4 |
| Current consumption | 4 mA |
| Material group | IEC 60664-1, category I |
| Switch off peak | max. 55 V |
| LED display | yellow |
| Locking of ports | M2.5 (recommended torque 0.4 Nm) |
| Protection | IP67 inserted and tightened (EN 60529) |
| Material | PBT |
| suitable for corrugated tube (internal \varnothing) | without |
| Housing | Black plastic (gray on request) |
| Additional suppressor | Suppressor diode |

General data

Mounting method inserted, tightened

| | |
|----------------------------|--|
| Material (contact) | Copper alloy |
| Material (contact surface) | Ag |
| Material (gasket) | PUR |
| Pollution Degree | 3 |
| Temperature range | -25...+85 °C, depending on cable quality |

Cables

| | |
|------------------------------------|--|
| No./diameter of wires | 4× 0.75 mm ² |
| Wire isolation | PVC (bk num, gnye) |
| C-track properties | 2 Mio. |
| Material (jacket) | PUR/PVC (UL/CSA) |
| Outer Ø | 6.5 mm ±5% |
| Bend radius (moving) | 15× outer Ø |
| Temperature range (fixed) | -30...+80 °C |
| Temperature range (mobile) | -5...+80 °C |
| Cable identification | 627 |
| Cable Type | 2 (PUR/PVC) |
| Approval (cable) | UL (AWM-Style 20549/1731), CSA; CE conform |
| Cable weight [g/m] | 74,80 |
| Material (wire) | Cu wire, bare |
| Resistor (core) | max. 26 Ω/km (20 °C) |
| Single wire Ø (core) | 0.15 mm |
| Construction (core) | 42× 0.15 mm (multi-strand wire class 6) |
| Diameter (core) | 4× 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 | 4 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) | 6.5 mm ±5% |
| Color (jacket) | black |
| chemical resistance | good resistance to oil, gasoline and chemicals |
| Nominal voltage | UL 300 V AC |
| Test voltage | 2000 V AC |
| Current load capacity | to DIN VDE 0298-4 |
| Temperature range (fixed) | -30...+80 °C |
| Temperature range (mobile) | -5...+80 °C |
| Bend radius (fixed) | 10× outer Ø |
| Bend radius (moving) | 15× 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 ² |
| Jacket Color | black |

Commercial data

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|-----------------------|---------------|
| country of origin | CZ |
| customs tariff number | 85444290 |
| EAN | 4048879871211 |

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|----------------|----------|
| eClass | 27279218 |
| Packaging unit | 1 |