

M8 male 0° A-cod. / MSUD valve plug C-8mm small

PVC 3x0.34 ye UL/CSA 1m

MSUD

Form C (8 mm) – M8, male straight

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

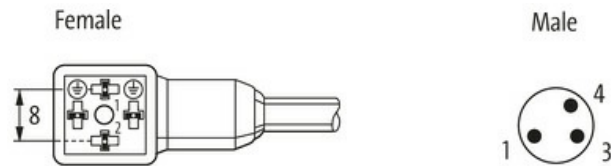
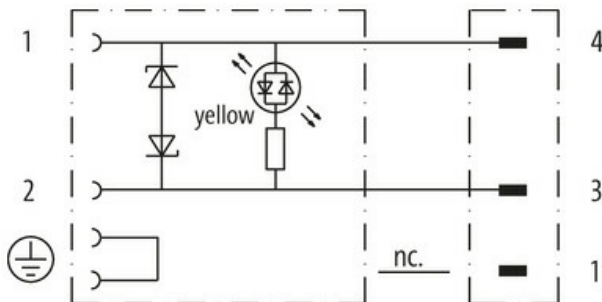
2-pole used

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**

Height: 25 mm

Product may differ from Image

Form

Form 88431

Technical DataOperating voltage 24 V AC $\pm 20\%$ / DC $\pm 25\%$

| | |
|-------------------------------|---|
| Rated surge voltage | 0.8 kV |
| Operating current per contact | max. 4 A |
| Switch off peak | max. 55 V |
| LED display | LED (yellow) |
| Locking of ports | M3/M8 (recommended torque 0.4 Nm) |
| Compression gland | M8 (SW9) |
| Protection | IP65, IP66K, IP67, IP68 inserted and tightened (EN 60529) |
| Material | MSUD (PBT); M8 (PUR) |
| Locking material | Zinc die casting, matte nickel plated |
| Housing | Black plastic (gray on request) |
| Additional suppressor | Diode/Z-Diode |
| Switch off delay time | max. 20 ms |

General data

| | |
|-------------------|--|
| Temperature range | -25...+85 °C, depending on cable quality |
|-------------------|--|

Cables

| | |
|------------------------------------|--|
| Cable identification | 013 |
| Cable Type | 1 (PVC) |
| Approval (cable) | cURus (AWM-Style 2464/1731), CE-conform |
| Cable weight [g/m] | 34,1 g |
| Material (wire) | Cu wire, bare |
| Resistor (core) | max. 57 Ω/km (20 °C) |
| Single wire Ø (core) | 0.15 mm |
| Construction (core) | 19× 0.15 mm (multi-strand wire class 5) |
| Diameter (core) | 3× 0.34 mm ² |
| AWG | similar to AWG 22 |
| Material (wire isolation) | PVC |
| Material property (wire isolation) | CFC-, cadmium-, silicone- and lead-free |
| Shore hardness (wire isolation) | 45 ±5 D |
| Wire-Ø incl. isolation | 1.25 mm ±5% |
| Color/numbering of wires | br, bk, bl |
| Stranding combination | 3 wires twisted |
| Shield | no |
| Material (jacket) | PVC |
| Material property (jacket) | CFC-, cadmium-, silicone- and lead-free |
| Shore hardness (jacket) | 85 ±5 A |
| Outer-Ø (jacket) | 4.6 mm ±5% |
| Color (jacket) | yellow |
| chemical resistance | good resistance to oil, gasoline and chemicals |
| thermal resistance | flammwidrig nach UL 1581 VW1 / CSA FT1 / IEC 60332-1-2 |
| 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) | 5× outer Ø |
| Bend radius (moving) | 10× outer Ø |

Commercial data

| | |
|-----------------------|---------------|
| country of origin | CZ |
| customs tariff number | 85444290 |
| EAN | 4048879119726 |
| eClass | 27279218 |
| Packaging unit | 1.000 |