

M8 male 0° A-cod. / MSUD valve plug CI-9.4mm small

PVC 3x0.34 bk UL/CSA 2m

MSUD

Form CI (9.4 mm) – M12, male straight

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

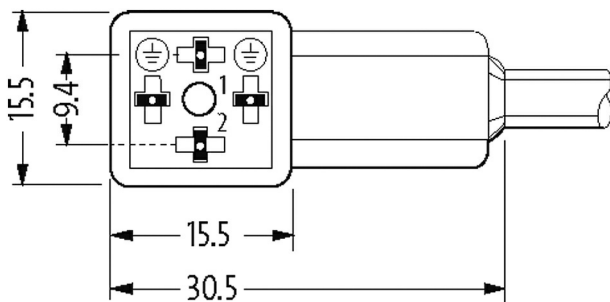
2-pole used

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.

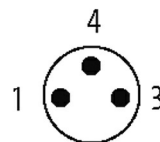
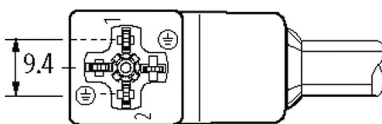
Link to Product**Illustration**

Height: 25 mm



Female

Male



Product may differ from Image

Form

Form 88415

Technical Data

| | |
|-------------------------------|------------------------------------|
| Operating voltage | 24 V AC $\pm 20\%$ / DC $\pm 25\%$ |
| Operating current per contact | max. 4 A |
| Material group | IEC 60664-1, category I |
| Switch off peak | max. 55 V |
| Switch off delay time | max. 20 ms |

| | |
|-----------------------|---|
| 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) |
| Locking material | Zinc die casting, matte nickel plated |
| Material | MSUD (PBT); M8 (PUR) |
| Housing | Black plastic (gray on request) |
| Additional suppressor | Diode/Z-Diode |
| Rated surge voltage | 0.8 kV |

General data

| | |
|-------------------|--|
| Pollution Degree | 3 |
| Temperature range | -25...+85 °C, depending on cable quality |

Cables

| | |
|------------------------------------|--|
| No./diameter of wires | 3× 0.34 mm ² |
| Wire isolation | PVC (br, bl, bk) |
| Material (jacket) | PVC (UL/CSA) |
| Outer Ø | 4.6 mm ±5% |
| Bend radius (moving) | 10× outer Ø |
| Temperature range (fixed) | -30...+80 °C |
| Temperature range (mobile) | -5...+80 °C |
| Cable identification | 613 |
| Cable Type | 1 (PVC) |
| Approval (cable) | UL (AWM-Style 2464/1731), CSA |
| Cable weight [g/m] | 34,10 |
| Material (wire) | Cu wire, bare |
| Resistor (core) | max. 60 Ω/km (20 °C) |
| Single wire Ø (core) | 0.15 mm |
| Construction (core) | 19× 0.15 mm (multi-strand wire class 5) |
| 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) | black |
| chemical resistance | good resistance to oil, gasoline and chemicals |
| thermal resistance | flame retardant UL 1581 VW1 / CSA FT1 |
| 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 |
| Jacket Color | black |

Commercial data

| | |
|-------------------|----|
| country of origin | CZ |
|-------------------|----|

| | |
|-----------------------|---------------|
| customs tariff number | 85444290 |
| EAN | 4048879120043 |
| eClass | 27279218 |
| Packaging unit | 1 |