

MSUD valve plug CI-9.4mm with cable

PUR 3x0.75 bk UL/CSA 7.5m

MSUD

The resistance to aggressive media should be individually tested for your application. Further details on request.

Form CI (9.4 mm)

0...230 V AC/DC

without components

3-pole

Bridged PE

without cable sleeves

Further cable lengths on request.

Plastic housings with good resistance against chemicals and oils.

[Link to Product](#)**Illustration**

Product may differ from Image

* only for products with UL/CSA approved cable

Form

Form 94061

Technical Data

Operating voltage max. 230 V AC/DC

Rated surge voltage 4.0 kV

Operating current per contact max. 6 A

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|---|--|
| Material group | IEC 60664-1, category I |
| Locking of ports | M3 (recommended torque 0.4 Nm) |
| Protection | IP67 inserted and tightened (EN 60529) |
| Locking material | Steel (galvanized) |
| Material | PBT |
| suitable for corrugated tube (internal Ø) | without |
| Housing | Black plastic (gray on request) |

General data

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

Cables

| | |
|------------------------------------|--|
| No./diameter of wires | 3× 0.75 mm ² |
| Wire isolation | PVC (bk num, gnye) |
| C-track properties | 2 Mio. |
| Material (jacket) | PUR/PVC (UL/CSA) |
| Outer Ø | 5.9 mm ±5% |
| Bend radius (moving) | 15× outer Ø |
| Temperature range (fixed) | -30...+80 °C |
| Temperature range (mobile) | -5...+80 °C |
| Cable identification | 626 |
| Cable Type | 2 (PUR/PVC) |
| Approval (cable) | UL (AWM-Style 20549/1731), CSA; CE conform |
| Cable weight [g/m] | 55,33 |
| 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) | 3× 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 | 3 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) | 5.9 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) |

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| Travel speed (C-track) | max. 3.3 m/s |
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| Acceleration (C-track) | max. 5 m/s ² |
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| Jacket Color | black |
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Commercial data

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| country of origin | CZ |
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| customs tariff number | 85444290 |
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| EAN | 4048879658775 |
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| eClass | 27279218 |
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| Packaging unit | 1 |
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