

**MSUD VALVE PLUG FORM B 10 MM**

PVC 3X0.75 GRAY, 3m

MSUD

Form B (10 mm)

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

LED and suppression

PE opposite cable entry (180°)

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.

**Illustration**

stay connected



Height: 30 mm



Product may differ from Image

**Approvals**

cCSAus \* only for products with UL/GSA approved cable

**Form**

Form

10081

| General data                       |  |
|------------------------------------|--|
| Temperature range                  | -25...+85 °C, depending on cable quality       |
| Cables                             |  |
| No./diameter of wires              | 3 × 0.75 mm <sup>2</sup>                       |
| Wire isolation                     | PVC (bk num, gnye)                             |
| Material (jacket)                  | PVC  |
| Outer Ø                            | 5.9 mm ±5%                                     |
| Bend radius (moving)               | 10 × outer Ø                                   |
| Temperature range (fixed)          | -30...+70 °C                                   |
| Temperature range (mobile)         | -5...+70 °C                                    |
| Cable identification               | 216  |
| Cable Type                         | 1 (PVC)  |
| Approval (cable)                   | CE conform                                     |
| Cable weight [g/m]                 | 63,80  |
| 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 mm <sup>2</sup>                       |
| 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)                  | 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                                   |
| Jacket Color                       | gray   |
| Technical Data                     |  |
| Operating voltage                  | 24 V AC ±20% / DC ±25%                         |
| Operating current per contact      | max. 4 A                                       |
| Switch off peak                    | max. 55 V                                      |
| Switch off delay time              | max. 20 ms                                     |
| Locking of ports                   | M3 (recommended torque 0.4 Nm)                 |
| Housing                            | Black plastic (gray on request)                |
| Protection                         | IP67 inserted and tightened (EN 60529)         |
| Rated surge voltage                | 0.8 kV   |

**Commercial data**

|                       |               |
|-----------------------|---------------|
| country of origin     | CZ            |
| customs tariff number | 85444290      |
| EAN                   | 4048879222907 |
| eClass                | 27279218      |
| Packaging unit        | 1             |