

MSUD valve plug C-8mm with cable F&B

PVC 3x0.75 gy 20m

MSUD

Form C (8 mm)

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

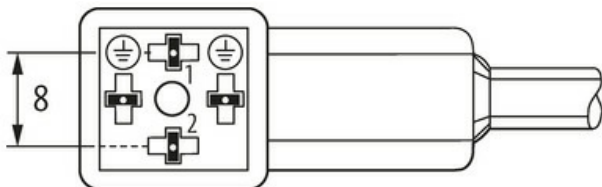
LED and suppression

Screw, Stainless Steel 1.4404 (V4A)

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 80021

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

Rated surge voltage 0.8 kV

Operating current per contact max. 4 A

| | |
|-----------------------|--|
| Current consumption | approx. 12 mA |
| Switch off peak | max. 55 V |
| LED display | (yellow) |
| Locking of ports | M3 (recommended torque 0.4 Nm) |
| Protection | IP65, IP66K, IP67, IP68, IP69K inserted and tightened (EN 60529) |
| Locking material | Stainless steel 1.4404 (V4A) |
| Housing | Gray plastic |
| Switch off delay time | max. 20 ms |

General data

| | |
|-------------------|--|
| 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) |
| Outer Ø | 5.9 mm ±5% |
| Cable identification | 216 |
| Cable Type | 1 (PVC) |
| Approval (cable) | CE conform |
| Cable weight [g/m] | 63,8 g |
| 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 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) | 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 |
| Cable labeling | see frame delivery specifications 7000-00000-001 |
| Jacket Color | 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 (fixed) | -30...+70 °C |
| Temperature range (mobile) | -5...+70 °C |
| Temperature range (mobile) | -5...+70 °C |
| Bend radius (fixed) | 5× outer Ø |
| Bend radius (moving) | 10× outer Ø |
| Bend radius (moving) | 10× outer Ø |
| Material (jacket) | PVC |

Commercial data

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

| | |
|----------------|---------------|
| EAN | 4048879828147 |
| eClass | 27279218 |
| Packaging unit | 1.000 |