

**MSUD VALVE PLUG FORM A 18MM**

PVC 3X0.75 black 3m

MSUD

Form A (18 mm)

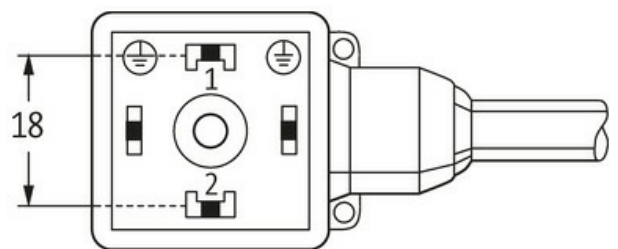
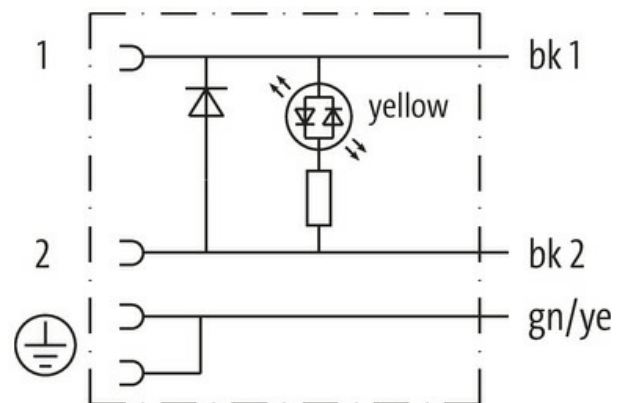
24 V DC  $\pm 25\%$ 

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**

Product may differ from Image

**Approvals**

**More Info**

Bus technologies

**Form**

Form 18031

**General data**

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

**Technical Data**

Operating voltage 24 V DC  $\pm$ 25%  
 Rated surge voltage 0.8 kV  
 Operating current per contact max. 4 A  
 Material group IEC 60664-1, category I  
 LED display yellow  
 Locking of ports M3 (recommended torque 0.4 Nm)  
 Protection IP67 inserted and tightened (EN 60529)  
 Material PBT  
 Housing Black plastic (gray on request)

**Cables**

No./diameter of wires 3  $\times$  0.75 mm<sup>2</sup>  
 Wire isolation PVC (bk num, gnye)  
 Outer  $\varnothing$  5.9 mm  $\pm$ 5%  
 Cable identification 616  
 Cable Type 1 (PVC)  
 Approval (cable) CE conform  
 Cable weight [g/m] 61,6 g  
 Material (wire) Cu wire, bare  
 Resistor (core) max. 26  $\Omega$ /km (20 °C)  
 Single wire  $\varnothing$  (core) 0.2 mm  
 Construction (core) 24  $\times$  0.2 mm (multi-strand wire class 5)  
 Diameter (core) 3  $\times$  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  $\pm$ 5 D  
 Wire- $\varnothing$  incl. isolation 1.8 mm  $\pm$ 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  $\pm$ 5 A  
 Outer- $\varnothing$  (jacket) 5.9 mm  $\pm$ 5%

|                            |  |
|----------------------------|--|
| Color (jacket)             | black  |
| Jacket Color               | black  |
| Cable labeling             | see frame delivery specifications 7000-00000-001 |
| 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                   | 4048879463263 |
| eClass                | 27279218      |
| Packaging unit        | 1.000         |

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