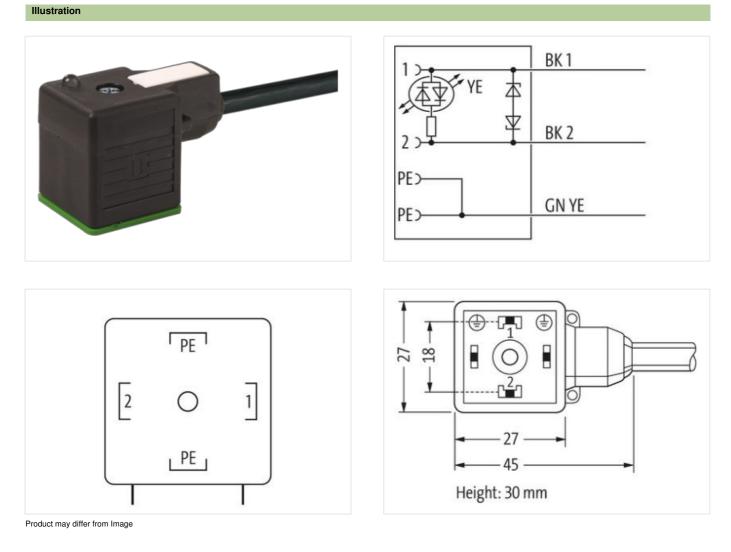


MSUD valve plug A-18mm with cable

PVC 3x0.75 bk 3m

MSUD Form A (18 mm) 24 V AC ±20% / DC ±25% LED and suppression Bridged PE 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





Cable length

3 m

Side 1

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| Tightening torque | 0,4 Nm |
|--|-------------------|
| Mounting method | inserted, screwed |
| Family construction form | MSUD A |
| Thread | M3 |
| Material | PBT |
| Degree of protection (EN IEC 60529) | IP67 |
| Commercial data | |
| ECLASS-6.0 | 27279218 |
| ECLASS-6.1 | 27279218 |
| ECLASS-7.0 | 27279218 |
| ECLASS-8.0 | 27279218 |
| ECLASS-9.0 | 27060312 |
| ECLASS-10.1 | 27060312 |
| ECLASS-11.1 | 27060312 |
| ECLASS-12.0 | 27060312 |
| ETIM-5.0 | EC001855 |
| customs tariff number | 85444290 |
| GTIN | 4048879193788 |
| Packaging unit | 1 |
| Electrical data | |
| Capacity CX | 20 ms |
| Electrical data Supply | |
| Operating voltage AC | 24 V |
| Operating voltage AC min. | 19,2 V |
| Operating voltage AC max. | 28,8 V |
| Operating voltage DC | 24 V |
| Operating voltage DC min. | 18 V |
| Operating voltage DC max. | 30 V |
| Cut-off peak voltage max. | 55 V |
| Current operating per contact max. | 4 A |
| Current consumption max. | 15 mA |
| Diagnostics | |
| Status indication LED | yellow |
| Installation Connection | |
| Mounting set | M3 |
| Device protection Electrical | WG |
| Additional condition protection degree | inserted, screwed |
| Pollution Degree | 3 |
| Rated surge voltage | 0.8 kV |
| Material group (IEC 60664-1) | |
| Additional suppressor | Diode, Z-Diode |
| Mechanical data Material data | |
| Coating locking | verzinkt |
| Coating of fitting | verzinkt |
| Color housing | black |
| Material gasket | PUR |
| Locking material | Steel |
| Material screw connection | Steel |
| | |
| Mechanical data Mounting data | |
| Mounting method | inserted, screwed |

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Environmental characteristics | Climatic -25 °C Operating temperature min. Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on strain relief Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be Note on bending radius endangered by excessive bending forces. Installation | Cable Cable identification 616 Cable Type 1 Printing color of wire insulation white (isolation black) Jacket Color black Amount stranding 1 Stranding 3 wires twisted wire arrangement black 1, black 2, green-yellow Cable weigth 61,6 g/m Material jacket PVC Shore hardness jacket 80 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free 5,9 mm Outer-diameter (jacket) Tolerance outer diameter (sheath) ±5% Material wire insulation PVC Amount wires 3 Outer diameter insulation 1,8 mm Outer diameter tolerance core insulation ±5% Shore hardness wire insulation 43 ± 5 Shore D Material properties wire insulation good machinability lead-free, cadmium-free, CFC-free, silicone-free Ingredient freeness wire insulation Printing color of wire insulation white (isolation black) Amount strands (wire) 24 Diameter of single wires 0.2 mm Conductor crosssection (wire) 0,75 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) Strand class 5 Max. rated voltage (conductor - conductor) 500 V Max. rated voltage (conductor - ground) 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 12 A Electrical resistance line constant wire 26 Ω/km @ 20 °C AC withstand voltage (wire - wire) 3 kV @ 60 s Power frequency withstand voltage (wire -3 kV @ 60 s jacket) -30 °C Min. operating temperature (static) Max. operating temperature (fixed) 70 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 70 °C UV resistance DIN EN ISO 4892-2 A Flame resistance UL 1581 § 1100 FT2 | IEC 60332-2-2 | UL 1581 § 1090 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing | DIN EN 60811-404 Bending radius (fixed) 5 x Outer diameter 10 x Outer diameter Bending radius (dynamic)

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