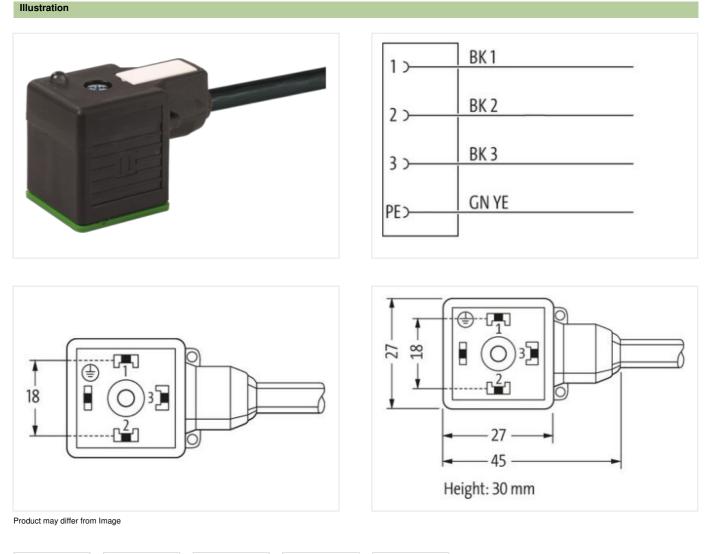


MSUD valve plug A-18mm with cable

PUR 4x0.75 bk UL/CSA+drag ch. 7.5m

MSUD Form A (18 mm) 0...230 V AC/DC without components PE opposite cable entry (0°) 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

7,5 m

Side 1

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-20

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| Mutuality construction form MEMBEL A Family construction form MSUD A Transid M3 Material PPT Degree of prolection (EN EC 0553) PPDR, IPC7 Commercial data 27279218 ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-6.0 27279218 ECLASS-7.0 27290311 ECLASS-7.0 27090312 ECLASS 10.1 27090312 ECLASS 10.1 27090312 ECLASS 10.2 27090312 ECLASS 10.3 27090312 ECLASS 10.4 27090312 ECLASS 10.5 230 V Coverating visiting 4000 7000185 Environmention 10 A Exelating of finage 230 V Coverating visiting 4007 30 V <th>Tightening torque</th> <th>0,4 Nm</th> | Tightening torque | 0,4 Nm |
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| Printing color of wire insulation white (isolation black) Jacket Color black | Cable identification | 637 |
| Jacket Color black | Cable Type | 3 |
| | Printing color of wire insulation | white (isolation black) |
| Type of Certificate cURus | Jacket Color | black |
| | Type of Certificate | cURus |

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-20

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| Amount stranding | 1 |
|---|--|
| Stranding | 4 wires twisted |
| wire arrangement | black 1, black 2, black 3, green-yellow |
| Cable weigth | 69,3 g/m |
| Material jacket | PUR |
| Shore hardness jacket | 90 ± 5 Shore A |
| Freedom from ingredients (jacket) | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free |
| Outer-diameter (jacket) | 6,5 mm |
| Tolerance outer diameter (sheath) | ±5% |
| Material wire insulation | PP |
| Amount wires | 4 |
| Outer diameter insulation | 1,85 mm |
| Outer diameter tolerance core insulation | ±5% |
| Shore hardness wire insulation | 70 ± 5 Shore D |
| Ingredient freeness wire insulation | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free |
| Printing color of wire insulation | white (isolation black) |
| Amount strands (wire) | 42 |
| Diameter of single wires | 0,15 mm |
| Conductor crosssection (wire) | 0,75 mm ² |
| Material conductor wire | Stranded copper wire, bare |
| Conductor type (wire) | strand class 6 |
| Traversing distance (C-track) | 10 m @ 25 °C horizontal |
| Nominal voltage AC max. | 300 V |
| Current load capacity (standard) | to DIN VDE 0298-4 |
| Current load capacity min. wire | 9,6 A |
| Electrical resistance line constant wire | 26 Ω/km @ 20 °C |
| AC withstand voltage (wire - wire) | 2,5 kV @ 60 s |
| Power frequency withstand voltage (wire - jacket) | 2,5 kV @ 60 s |
| Min. operating temperature (static) | -40 °C |
| Max. operating temperature (fixed) | 80 °C / 90 °C @ 10000 h Operation |
| Operating temperature min. (dynamic) | -25 °C |
| Operating temperature max. (dynamic) | 80 °C / 90 °C @ 10000 h Operation |
| 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 | DIN EN 60811-404 Good, application-related testing |
| Bending radius (fixed) | 5 x Outer diameter |
| Bending radius (dynamic) | 10 x Outer diameter |
| Travel speed (C-track) | 10 Mio. @ 25 °C |
| No. of torsion cycles | 2 Mio. |
| Torsion stress | ± 180 °/m |
| Torsion speed | 35 cycles/min |

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