

MSUD double valve A-18mm with cable

PVC 4x0.75 ye 3m

Art.No.: 7000-58021-0170300

Weight: 0.246 Country of origin: CZ

Model designation: MSKL3-016_150-KL3-017_3.0

Form A (18 mm) 24 V AC ±20% / DC ±25% LED and suppression Connection cable L = 150 mm Further cable lengths on request.

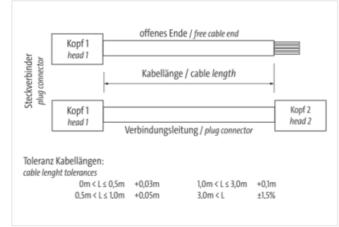
Plastic housings with good resistance against chemicals and oils.

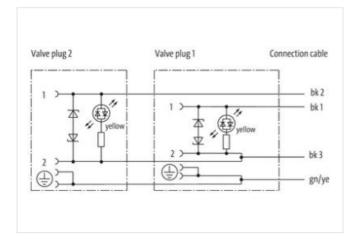
The resistance to aggressive media should be individually tested for your application. Further details on request.

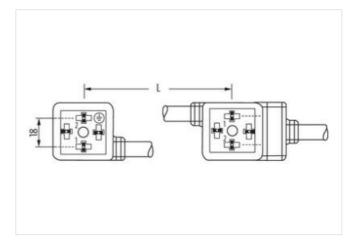
Link to Product

Illustration



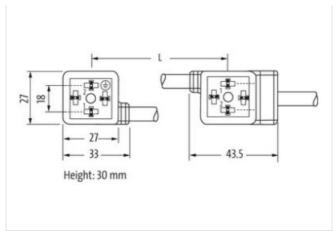








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Product may differ from Image



| Cable length | 3 m | |
|---------------------------|---------------|--|
| Side 1 | | |
| Tightening torque | 0,4 Nm | |
| Thread | M3 | |
| Side 2 | | |
| Tightening torque | 0,4 Nm | |
| Thread | M3 | |
| 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 | |
| customs tariff number | 85444290 | |
| EAN | 4048879137638 | |
| EAN | 4048879137638 | |
| Packaging unit | 1 | |
| Packaging unit | 1 | |
| Electrical data | | |
| Drop-out delay time max. | 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 | |

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: 2025-09-11



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| Device protection (Electrical Degree of | Cut-off peak voltage max. | 55 V |
|--|--|--|
| Degree of protection (EN IEC 60529) PF67 Additional condition protection degree Inserted, screwed Additional condition protection degree Additional condition of the protection of the protec | Current operating per contact max. | 4 A |
| Degree of protection (EN IEC 60529) PF67 Additional condition protection degree Inserted, screwed Additional condition protection degree Additional condition of the protection of the protec | Device protection Electrical | |
| Additional condition protection degree niserted, screwed Rated any evoltage 0,8 kV Mechanical data Material data Mechanical data Material data Mechanical data Municipal data Mun | • | IP67 |
| Rated surge voltage 0.8 kV Mochanical data Material data Material polaries Color housing black Mounting method Environmental characteristics Climatic Coperating temperature min. 25 °C Operating temperature min. 25 °C Coperating temperatu | <u> </u> | |
| Mechanical data Material data Plastic Author Robusing Disease Nechanical data Mounting data Inserted, screwed Environmental characteristics Climital Common method Operating temperature min. 25 °C Operating temperature max. 65 °C Additional condition temperature range depending on cable quality Important installation notes Trated the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on banding radius Amenior Coberve the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation (able Trated the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on banding radius Amenior Coberve the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation (able Amenior Coberve the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation (able of the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation (able of the permissible bending radii when laying cables as the IP protection class can be endangered by excessive bending forces. | 1 0 | · · · · · · · · · · · · · · · · · · · |
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| Mounting method inserted, screwed Environmental characteristics Climate Operating temperature min. | | DIACK |
| Privironmental characteristics Climatic Special perspecture min. 25 °C | Mechanical data Mounting data | |
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| Note on strain relief | Operating temperature max. | 85 °C |
| Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable wire arrangement black 1, black 2, black 3, green-yellow Cable identification 017 Cable Type 1 Printing color of wire insulation white (isolation black) Jacket Color yellow Amount stranding 1 Stranding 4 wires twisted wire arrangement black 1, black 2, black 3, green-yellow Cable weight 4 wires twisted wire arrangement black 1, black 2, black 3, green-yellow Cable weight 81,4 g/m Material jacket PVC Shore hardness jacket 80 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 6,5 mm Collerance outer diameter (sheath) ± 5 % Material wire insulation PVC Amount wires 4 Outer diameter insulation 1,8 mm Outer diameter insulation 1,8 mm Outer diameter insulation 25 % Shore hardness wire insulation good machinability Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free Printing color of wire insulation lead-free, cadmium-free, CFC-free, silicone-free Printing color of wire insulation lead-free, cadmium-free, CFC-free, silicone-free Printing color of wire insulation lead-free, cadmium-free, CFC-free, silicone-free Printing color of wire insulation lead-free, cadmium-free, CFC-free, silicone-free Printing color of wire insulation lead-free, cadmium-free, CFC-free, silicone-free Printing color of wire insulation lead-free, cadmium-free, CFC-free, silicone-free Printing color of wire insulation lead-free, cadmium-free, CFC-free, silicone-free Printing color of wire insulation lead-free, cadmium-free, CFC-free, silicone-free Printing color of wire insulation lead-free, cadmium-free, CFC-free, silicone-free Printing | Additional condition temperature range | depending on cable quality |
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| Outer-diameter (jacket) 6.5 mm Tolerance outer diameter (sheath) ±5 % Material wire insulation PVC Amount wires 4 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 Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free 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 | | |
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| Max. rated voltage (conductor - ground) 300 V Current load capacity (standard) to DIN VDE 0298-4 | ** | |
| Current load capacity (standard) to DIN VDE 0298-4 | | |
| | | |
| Current load capacity min. wire 9,6 A | Current load capacity min. wire | 9,6 A |
| Electrical resistance line constant wire 26 Ω/km @ 20 °C | Electrical resistance line constant wire | 26 Ω/km @ 20 °C |

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: 2025-09-11



| AC withstand voltage (wire - wire) | 3 kV @ 60 s |
|---|--|
| Power frequency withstand voltage (wire - jacket) | 3 kV @ 60 s |
| Min. operating temperature (static) | -30 °C |
| Max. operating temperature (fixed) | 70 °C |
| Operating temperature min. (dynamic) | -5 °C |
| Operating temperature max. (dynamic) | 70 °C |
| 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 |