

## MSUD double valve B-10mm with cable

PUR 4x0.75 bk UL/CSA+drag ch. 1.5m

Form B (10 mm) 24 V AC ±20% / DC ±25% LED and suppression Connection cable L = 200 mm Further cable lengths on request.

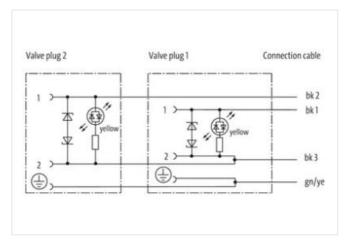
Plastic housings with good resistance against chemicals and oils.

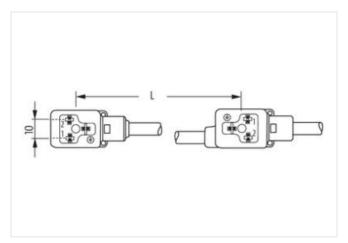
The resistance to aggressive media should be individually tested for your application. Further details on request.

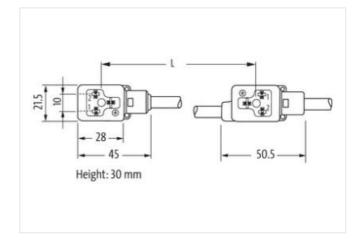
## **Link to Product**

## Illustration









Product may differ from Image



Cable length 1,5 m

Side 1

0,4 Nm Tightening torque



МЗ Thread Side 2 Tightening torque 0,4 Nm Thread МЗ Commercial data ECLASS-6.0 27061801 customs tariff number 85444290 **GTIN** 4065909099179 Packaging unit 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 55 V Cut-off peak voltage max. Current operating per contact max. 4 A Current consumption max. 12 mA Diagnostics Status indication LED yellow Device protection | Electrical Degree of protection (EN IEC 60529) IP67 Additional condition protection degree inserted, screwed Rated surge voltage 0,8 kV Mechanical data | Material data Color housing black Material housing Plastic Mechanical data | Mounting data Mounting method inserted, screwed **Environmental characteristics | Climatic** Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Installation | Cable Cable identification 637 Cable Type 3 Printing color of wire insulation white (isolation black) Jacket Color black Type of Certificate cURus Amount stranding 1 Stranding 4 wires twisted wire arrangement black 1, black 2, black 3, green-yellow No. of bending cycles (C-track) 10 Mio. @ 25 °C 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



| stay connect | ted |
|--------------|-----|
|--------------|-----|

| 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 mm²   |
| Material conductor wire                                 | Stranded copper wire, bare                                     |
| Conductor type (wire)                                   | strand class 6   |
| Traversing distance (C-track)                           | 10 m @ 25 °C   horizontal                                      |
| 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  |
| Nominal voltage power AC max.                           | 300 V  |
| Power frequency withstand voltage power (wire - jacket) | 2,5 kV @ 60 s  |
| AC withstand voltage power (wire - wire)                | 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  |
| No. of torsion cycles                                   | 2 Mio.   |
| Torsion speed   | 35 cycles/min  |
| Torsion stress  | ± 180 °/m  |