

## MSUD double valve B-10mm with cable

PUR 4x0.75 gy UL/CSA 5m

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

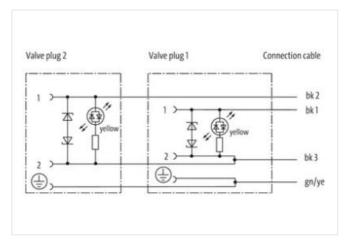
Plastic housings with good resistance against chemicals and oils.

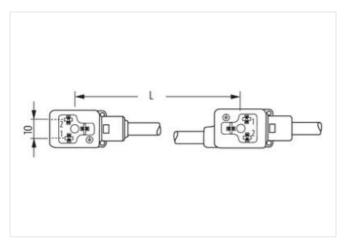
The resistance to aggressive media should be individually tested for your application. Further details on request.

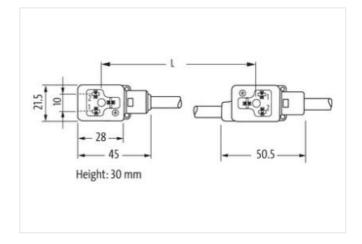
## **Link to Product**

## Illustration









Product may differ from Image



Cable length 5 m

Side 1

0,4 Nm Tightening torque

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: 2024-05-19



МЗ Thread Side 2 Tightening torque 0,4 Nm Thread МЗ 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 4048879747714 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 Cut-off peak voltage max. 55 V 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 -25 °C Operating temperature min. Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes 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 Note on bending radius endangered by excessive bending forces. Installation | Cable Cable identification 227

Min. operating temperature (static)

Max. operating temperature (fixed)

chemical resistance

Gasoline resistance

Bending radius (fixed)

Travel speed (C-track)

Bending radius (dynamic)

Oil resistance

Operating temperature min. (dynamic)

Operating temperature max. (dynamic)



| Cable Type                               | 2  |
|--|--|
| Printing color of wire insulation        | white (isolation black)                          |
| Jacket Color                             | gray   |
| Type of Certificate                      | cURus  |
| Amount stranding                         | 1  |
| Stranding                                | 4 wires twisted                                  |
| wire arrangement                         | black 1, black 2, black 3, green-yellow          |
| Cable weigth                             | 74,8 g/m   |
| Material jacket                          | PUR  |
| Shore hardness jacket                    | 85 ± 5 Shore A                                   |
| Freedom from ingredients (jacket)        | lead-free, cadmium-free, CFC-free, silicone-free |
| Outer-diameter (jacket)                  | 7 mm   |
| Tolerance outer diameter (sheath)        | ±5%  |
| Material inner jacket                    | PVC  |
| Color (inner jacket)                     | yellow   |
| 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                                   |
| Ingredient freeness wire insulation      | lead-free, cadmium-free, CFC-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 <sup>2</sup>                             |
| Material conductor wire                  | Stranded copper wire, bare                       |
| Conductor type (wire)                    | strand class 6                                   |
| Electrical function wire                 | Signal   |
| Traversing distance (C-track)            | 5 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 function wire                 | Signal   |
| Electrical resistance line constant wire | 26 Ω/km @ 20 °C                                  |

-30 °C

80 °C

-5 °C

80 °C

Good, application-related testing

Good, application-related testing

DIN EN 60811-404

10 x Outer diameter

15 x Outer diameter

2 Mio. @ 25 °C