

## MSUD double valve BI-11mm with cable

PUR 4x0.75 ye 3m

Form BI (11 mm) 24 V AC ±20% / DC ±25% LED and suppression Connection cable L = 150 mm Further cable lengths on request.

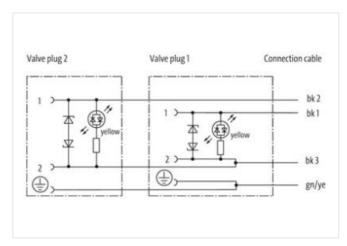
Plastic housings with good resistance against chemicals and oils.

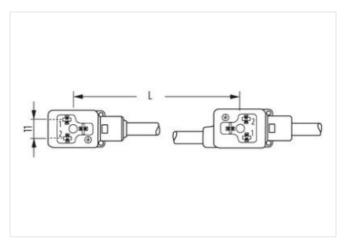
The resistance to aggressive media should be individually tested for your application. Further details on request.

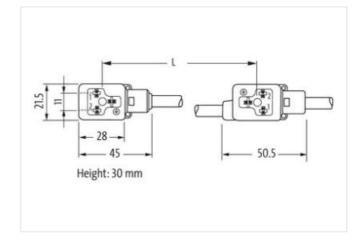
## **Link to Product**

## Illustration









Product may differ from Image



Cable length 3 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: 2024-04-28



МЗ Thread Side 2 Tightening torque 0,4 Nm Thread МЗ Commercial data ECLASS-6.0 27061801 customs tariff number 85444290 **GTIN** 4065909098165 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 027 Cable Type 2 Printing color of wire insulation white (isolation black) Jacket Color yellow Type of Certificate cURus Amount stranding Stranding 4 wires twisted wire arrangement black 1, black 2, black 3, green-yellow No. of bending cycles (C-track) 2 Mio. @ 25 °C 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

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Bending radius (dynamic)



Outer-diameter (jacket)	6,5 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 mm²
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
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
Nominal voltage power AC max.	300 V
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °C
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404
Bending radius (fixed)	10 x Outer diameter

15 x Outer diameter