

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 = 100 mm Further cable lengths on request.

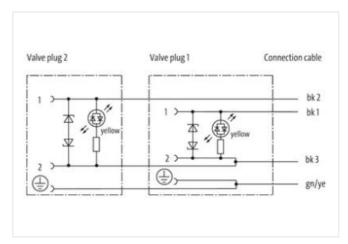
Plastic housings with good resistance against chemicals and oils.

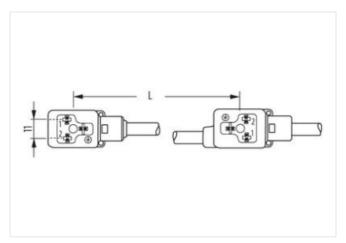
The resistance to aggressive media should be individually tested for your application. Further details on request.

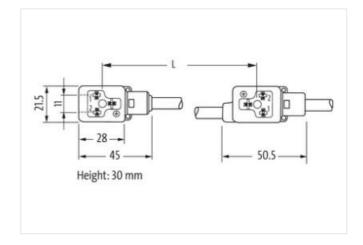
Link to Product

Illustration









Product may differ from Image



Cable length 3 m

Side 1

0,4 Nm Tightening torque



МЗ Thread Side 2 Tightening torque 0,4 Nm Thread МЗ Commercial data ECLASS-6.0 27061801 customs tariff number 85444290 **GTIN** 4065909097977 Packaging unit 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 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 Operating temperature min. -25 °C 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 wire arrangement black 1, black 2, black 3, green-yellow 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



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)	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 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Electrical function wire	Signal
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
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
Bending radius (dynamic)	15 x Outer diameter
No. of bending cycles (C-track)	2 Mio. @ 25 °C
Traversing distance (C-track)	5 m @ 25 °C horizontal
Travel speed (C-track)	3,3 m/s @ 25 °C