

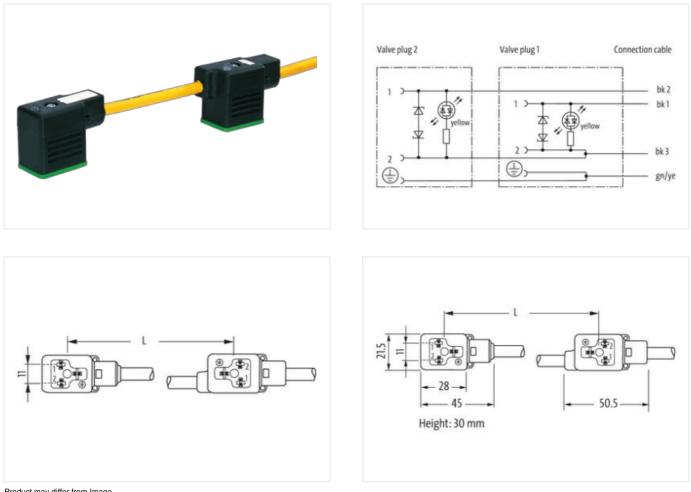
MSUD double valve BI-11mm with cable

PUR 4x0.75 ye UL/CSA+drag ch. 5m

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





Product may differ from Image



Cable length	5 m	
Side 1		
Tightening torque	0,4 Nm	

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Side 2Tightang torque0.4 NmChanner cial dataECL.8S 0.027061801Cuttoms tuff number8844290GTM4865505097901Packagning und1Electrical data1Electrical data20 msElectrical data [Supply20 msOpenating voltage AC24 VOpenating voltage AC man.19.2 VOpenating voltage AC man.19.2 VOpenating voltage AC man.19.2 VOpenating voltage AC man.19.2 VOpenating voltage AC man.28.0 VOpenating voltage AC man.19.2 VOpenating voltage AC man.28.0 VOpenating voltage AC man.20 VOpenating voltage CC man.18 VOpenating voltage PC man.30 VCurrent operating per constar man.55 VCurrent operating per constar man.55 VCurrent operating per constar man.12 mADiapostics1900Status indication LEDyellowPackage operation (Status indication LEC)1967Additional condition (EN IEC 60528)1967Additional condition protection degreeinserted, screwedRade uage voltage0.8 kVMounting methoInserted, screwedRade uage voltage0.8 kVMounting metho1080Operating insertation ensertad, screwedRade la floating to the factosite [ClimaticDiapostice (Climatic25 °COperating insertation ensertad, screwedRade la floating to the facto	Thread	M3
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No. of bending cycles (C-track) 10 Mio. @ 25 °C	Stranding	4 wires twisted
	wire arrangement	
Cable weigth 69,3 g/m	No. of bending cycles (C-track)	10 Mio. @ 25 °C
	Cable weigth	
Material jacket PUR	Material jacket	PUR
Shore hardness jacket 90 ± 5 Shore A		
Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free	Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free

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: 2024-04-25

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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
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

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