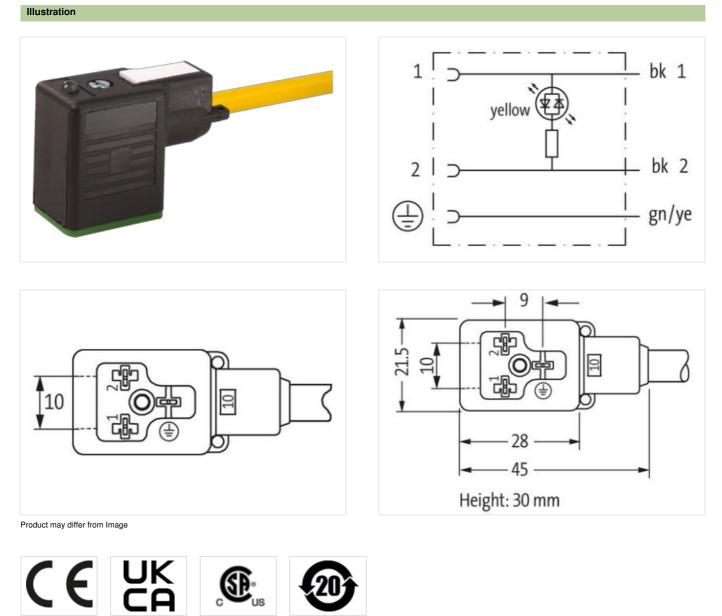


MSUD valve plug B-10mm with cable

PVC 3x0.75 ye 20m

MSUD Form B (10 mm) 24 V AC/DC ±25% LED 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



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Family construction form MSUD B Thread M3 Material PBT Degree of protection (EN IEC 60529) IP67 Commercial data ECLASS 7.0 ECLASS 7.0 27279218 ECLASS 7.0 27279218 ECLASS 7.0 27279218 ECLASS 7.0 27279218 ECLASS 7.0 27060312 ECLASS 7.0.1 27060312 ECLASS 7.0.2 27060312 ECLASS 7.0.1 27060312 ECTMAS 0 ECO01825 Customs tariff number 6544220 GTN 404887368058 Packaging unit 1 Electrical data [Supply Deperating voltage AC Operating voltage AC min. 18 V Operating voltage AC min. 18 V Operating voltage DC min. 18 V Operating voltage DC min.	
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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 ca	able ties.
Note on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection of endangered by excessive bending forces.	class can be
Installation Cable	
Cable identification 016	
Cable Type 1	
Printing color of wire insulation white (isolation black)	
Jacket Color yellow	

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Amount stranding	1
Stranding	3 wires twisted
wire arrangement	black 1, black 2, green-yellow
Cable weigth	63,8 g/m
Material jacket	PVC
Shore hardness jacket	80 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	5,9 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PVC
Amount wires	3
Outer diameter insulation	1,8 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	43 ± 5 Shore D
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Printing color of wire insulation	white (isolation black)
Amount strands (wire)	24
Diameter of single wires	0,2 mm
Conductor crosssection (wire)	0,75 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Max. rated voltage (conductor - conductor)	500 V
Max. rated voltage (conductor - ground)	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	12 A
Electrical resistance line constant wire	26 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	3 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	3 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	70 °C
Operating temperature min. (dynamic)	-5 ℃
Operating temperature max. (dynamic)	70 °C
Flame resistance	IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter

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