

MSUD valve plug B-10mm with cable

PUR 3x0.75 ye UL/CSA+robot+drag ch. 7.5m

MSUD Form B (10 mm) 0...230 V AC/DC without components PE at cable entry (0°)

Further cable lengths on request.

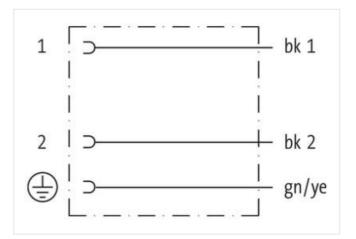
Plastic housings with good resistance against chemicals and oils.

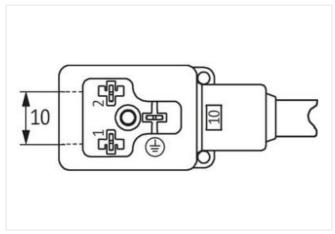
The resistance to aggressive media should be individually tested for your application. Further details on request.

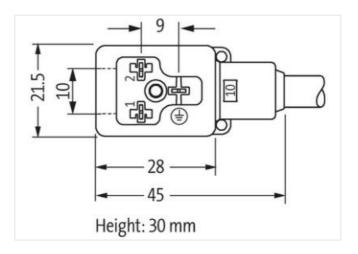
Link to Product

Illustration









Product may differ from Image











Cable length

7,5 m

Side 1



stay connected

Family construction form MSUD B Thread MS Maintain PBT Degree of protection (EN IEC 60529) IP67 Electrical data [Supply V Operating voltage AC max. 290 V Operating voltage DC max. 290 V Current operating per contant max. 10 A Installation Connection Wounting set Mounting set MS Powice protection letectrical Very Control operating per contant max. Additional condition protection degree 3 Related surge voltage 4 kV Melectrial screen 4 kV Melectrial proup (IEC 80564-1) I Mechanical data Material Screen Verzinkt Color housing black Material screen connection Steel Mechanical data Mounting data Minesterial screen connection Mechanical perspectature min. -25 °C Operating temperature min. -25 °C Operating temperature min. -25 °C Operating temperature max. 85 °C Actions of condition temperature	Tightening torque	0,4 Nm
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Tolerance outer diameter (sheath) ±5 % Material wire insulation PP Amount wires 3 Outer diameter insulation 1,7 mm	Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Material wire insulation PP Amount wires 3 Outer diameter insulation 1,7 mm	Outer-diameter (jacket)	5,2 mm
Amount wires 3 Outer diameter insulation 1,7 mm	Tolerance outer diameter (sheath)	±5%
Outer diameter insulation 1,7 mm	Material wire insulation	PP
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Outer diameter tolerance core insulation ± 5 %	Outer diameter insulation	1,7 mm
	Outer diameter tolerance core insulation	±5%

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: 2024-05-18

Packaging unit



Shore hardness wire insulation	74 ± 3 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
Nominal voltage AC max.	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)	2,5 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	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	Good, application-related testing DIN EN 60811-404
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
No. of bending cycles (C-track)	10 Mio. @ 25 °C
Traversing distance (C-track)	5 m @ 25 °C horizontal
Travel speed (C-track)	3,3 m/s @ 25 °C
No. of torsion cycles	1 Mio.
Torsion stress	± 360 °/m
Torsion speed	35 cycles/min
Commercial data	
customs tariff number	85444290
GTIN	4065909096659