

MSUD valve plug B-10mm with cable

PUR 3x0.75 gy UL/CSA 7.5m

MSUD Form B (10 mm) 24 V AC ±20% / DC ±25% LED and suppression

Further cable lengths on request.

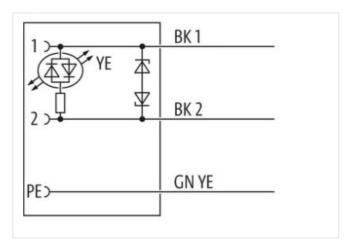
Plastic housings with good resistance against chemicals and oils.

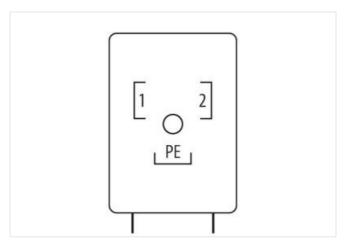
The resistance to aggressive media should be individually tested for your application. Further details on request.

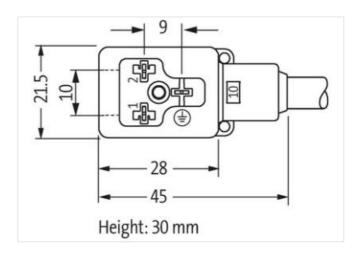
Link to Product

Illustration









Product may differ from Image









Cable length

7,5 m

Side 1

Tightening torque 0,4 Nm

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: 2024-06-25



stay connected

Family construction form MSUD B Trinead MS Material PBT Degree of protection (EN IEC 60529) IP67 Commercial data ECILASS-0 27779218 ECILASS-70 27779218 ECILASS-80 27729218 ECILASS-90 27060311 ECILASS-10.1 27060312 ECILASS-11.2 27060312 ECILASS-12.0 27060312 ECILASS-13.0 25000455 Customaterial ofference 2000555 ECILASS-12.0 27060312 ECILASS-12.0 27060312 ECILASS-12.0 27082312 Ecitation of active max. 20 0s. Electrical data 2707242 </th <th>Mounting method</th> <th>inserted, screwed</th>	Mounting method	inserted, screwed
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	Operating temperature max.	85 °C

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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, green-yellow
Cable identification	226
Cable Type	2
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	3 wires twisted
wire arrangement	black 1, black 2, green-yellow
Cable weigth	55,33 g/m
Material jacket	PUR
Shore hardness jacket	85 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Outer-diameter (jacket)	5,9 mm
Tolerance outer diameter (sheath)	±5%
Material inner jacket	PVC
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
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
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
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 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °C
UV resistance	80 °C
Operating temperature max. (dynamic) UV resistance Flame resistance chemical resistance	80 °C DIN EN ISO 4892-2 A
UV resistance Flame resistance	80 °C DIN EN ISO 4892-2 A IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2
UV resistance Flame resistance chemical resistance	80 °C DIN EN ISO 4892-2 A IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2 Good, application-related testing
UV resistance Flame resistance chemical resistance Gasoline resistance	80 °C DIN EN ISO 4892-2 A IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2 Good, application-related testing Good, application-related testing
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UV resistance Flame resistance chemical resistance Gasoline resistance Oil resistance Bending radius (fixed)	80 °C DIN EN ISO 4892-2 A IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2 Good, application-related testing Good, application-related testing DIN EN 60811-404 Good, application-related testing 10 x Outer diameter