

MSUD valve plug B-10mm with cable

PUR 3x0.75 ye UL/CSA+drag ch. 0.7m

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

Further cable lengths on request.

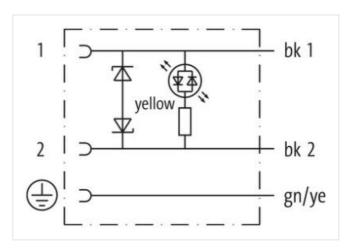
Plastic housings with good resistance against chemicals and oils.

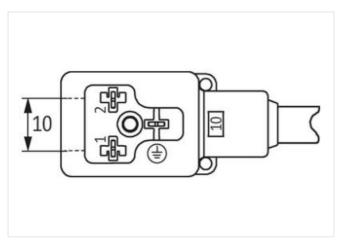
The resistance to aggressive media should be individually tested for your application. Further details on request.

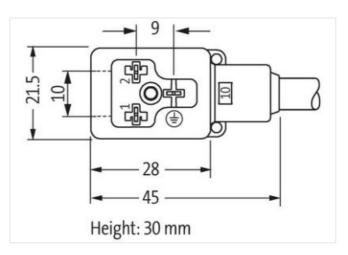
Link to Product

Illustration









Product may differ from Image









Cable length

0,7 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: 2024-05-18



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Thread M3 Material PBT Degree of protection (EN IEC 60529) IP67 Commercial data ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-9.0 27060311 ECLASS-9.0 27060312 ECLASS-10.1 27060312 ECLASS-11.1 27060312 ECLASS-12.0 27060312 ECLASS-12.0 27060312 ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 4048879603126 Packaging unit 1 Electrical data Drop-out delay time max. 20 ms Electrical data Supply V Operating voltage AC min. 19,2 V Operating voltage AC max. 28,8 V Operating voltage DC min. 18 V Operating voltage DC min. 30 V	Mounting method	inserted, screwed
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Operating temperature max. 85 °C		
	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.
Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Installation Cable	
vire arrangement	black 1, black 2, green-yellow
Cable identification	036
Cable Type	3
Printing color of wire insulation	white (isolation black)
acket Color	yellow
ype of Certificate	cURus
Amount stranding	1
Stranding	3 wires twisted
vire arrangement	black 1, black 2, green-yellow
Cable weigth	56,1 g/m
Material jacket	PUR
Shore hardness jacket	90 ± 5 Shore A
reedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Outer-diameter (jacket)	5,9 mm
olerance outer diameter (sheath)	± 5 %
Naterial wire insulation	PP
Amount wires	3
Outer diameter insulation	1,85 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	70 ± 5 Shore D
ngredient 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 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)	2,5 kV @ 60 s
Power frequency withstand voltage (wire -	2,5 kV @ 60 s
/lin. 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 UL 1581 § 1090 IEC 60332-2-2
hemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Dil 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
	10 WIIO. @ 20 O
	10 m @ 25 °C horizontal
raversing distance (C-track) ravel speed (C-track)	10 m @ 25 °C horizontal 3 m/s @ 25 °C

Product-PDF for Article 7000-10021-0360070



Torsion stress ± 180 °/m

Torsion speed 35 cycles/min