

## MSUD valve plug BI-11mm with cable

PUR 3x0.75 bk UL/CSA+drag ch. 1.5m

**MSUD** Form BI (11 mm) 230 V AC/DC ±10% LED and suppression

Further cable lengths on request.

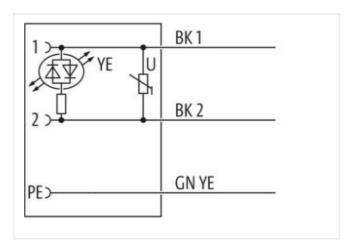
Plastic housings with good resistance against chemicals and oils.

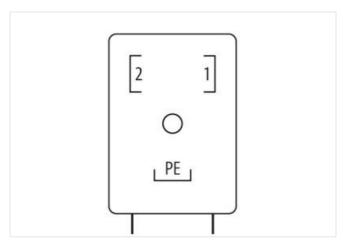
The resistance to aggressive media should be individually tested for your application. Further details on request.

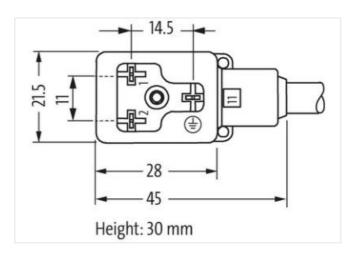
## **Link to Product**

## Illustration









Product may differ from Image











Cable length

1,5 m

Side 1

Tightening torque 0,4 Nm



Mounting method inserted, screwed Family construction form MSUD BI Thread МЗ Material PBT Degree of protection (EN IEC 60529) IP66K, IP67 Commercial data ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27060311 ECLASS-10.1 27060312 ECLASS-11.1 27060312 ECLASS-12.0 27060312 ETIM-5.0 EC001855 85444290 customs tariff number GTIN 4048879220958 Packaging unit Electrical data Drop-out delay time max. 20 ms Electrical data | Supply Operating voltage AC 230 V 207 V Operating voltage AC min. Operating voltage AC max. 253 V Operating voltage DC 230 V 207 V Operating voltage DC min. Operating voltage DC max. 253 V Cut-off peak voltage max. 560 V Current operating per contact max. 0,5 A Installation | Connection МЗ Mounting set Device protection | Electrical Additional condition protection degree inserted, screwed Rated surge voltage 4 kV Mechanical data | Material data Coating of fitting verzinkt Color housing black Material housing Plastic Material screw connection Steel Mechanical data | Mounting data Mounting method inserted, screwed **Environmental characteristics | Climatic** Operating temperature min. -25 °C 85 °C Operating temperature max. Additional condition temperature range depending on cable quality Important installation notes Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on strain relief

Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be

Note on bending radius

Installation | Cable wire arrangement

Cable identification

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: 2024-06-26

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endangered by excessive bending forces.

black 1, black 2, green-yellow



## stay connected

3
white (isolation black)
black
cURus
1
3 wires twisted
black 1, black 2, green-yellow
56,1 g/m
PUR
90 ± 5 Shore A
lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
5,9 mm
±5%
PP
3
1,85 mm
±5%
70 ± 5 Shore D
lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
white (isolation black)
42
0,15 mm
0,75 mm <sup>2</sup>
Stranded copper wire, bare
strand class 6
300 V
to DIN VDE 0298-4
12 A
26 Ω/km @ 20 °C
2,5 kV @ 60 s
2,5 kV @ 60 s
-40 °C
80 °C / 90 °C @ 10000 h Operation
-25 °C
80 °C / 90 °C @ 10000 h Operation
DIN EN ISO 4892-2 A
IEC 60332-2-2   UL 1581 § 1100 FT2   UL 1581 § 1090
Good, application-related testing
Good, application-related testing
Good, application-related testing   DIN EN 60811-404
5 x Outer diameter
10 x Outer diameter
10 Mio. @ 25 °C
10 Mio. @ 25 °C 10 m @ 25 °C   horizontal
-
10 m @ 25 °C   horizontal
10 m @ 25 °C   horizontal 3 m/s @ 25 °C