

MSUD valve plug BI-11mm 180° with cable

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

MSUD Form BI (11 mm) 24 V AC ±20% / DC ±25% LED and suppression PE opposite cable entry (180°)

Attention: Contact carrier turned to 180°!

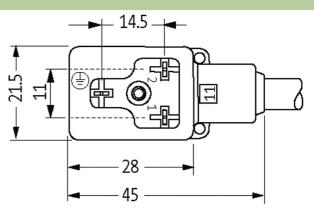
Further cable lengths on request.

Plastic housings with good resistance against chemicals and oils.

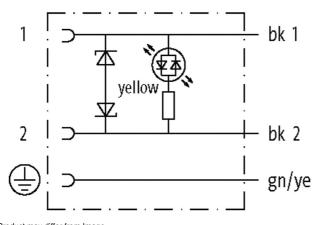
The resistance to aggressive media should be individually tested for your application. Further details on request.

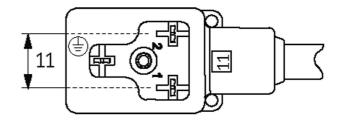
Link to Product

Illustration



Height: 30 mm





Product may differ from Image

* only for products with UL/CSA approved cable

Form	
Form	11081
Technical Data	
Operating voltage	24 V AC ±20% / DC ±25%



stay connected

Operating current per contect max. 4 h Current consumption max. 5 m/h Material group IEC 80664-1, category 1 Switch of peak max. 20 ms LED display yellow LED display yellow LED display yellow Leb display yellow Leb display yellow Leb display M.S. (ecommended torque 0.4 Mm) Protection IP67 Invested and hightened (EN 80529) Locking material Steel (galvanized) Material (parameter) Debuty Housing Black plastic (gray on request) Additional suppressor Diode/2-Diode Concreticats Debuty Pollution Degree 3 Material (gaster) PUR Temperature range 2585 °C, depending on cable quality Cebies Viral (gaster) Wire soldition PP (Dk rum, grye) Charter (properties 10 Mo. Material (gister) PUR (LUCSA), wedting spark Cuser (P 5.2 mm eths; Bend radiau (moving	Rated surge voltage	0.8 kV
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Switch off delay time max. 20 ms Switch off delay time max. 20 ms ED display yellow Locking of ports MS (recommended torque 0.4 km) Protection IPS7 inserted and sightened (EN 60529) Locking material Steel (galvanized) Material PBT Housing Black plastic (gray on request) Additional suppressor Diode/Z Diode General data PUR Pollution Degree 3 Material (gasket) PUR Temperature range 25 485 °C, depending on cable quality Cobles Vivolational on the result of wires No./clameter of wires 3 * 0.75 mm² Wire solation PP (bk num, gnye) Cuter O 5.2 mm ±5% Outer O 5.2 mm ±5% Outer O 5.2 mm ±5% Cuter O 5.2 mm ±5% Cable identification 686 Cable identification 686 Cable identification 686 Cable identification 686 Cable identification 68	Current consumption	max. 15 mA
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Locking of ports	Switch off delay time	max. 20 ms
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Shore hardness (wire isolation) 74 ±3 D Wire-Ø incl. isolation 1.7 mm ±5% Color/numbering of wires bk numbered, gnye longitudinally striped Stranding combination 3 wires twisted Shield no Material (jacket) PUR Material property (jacket) CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis-, microbial- and welding spark resistant Shore hardness (jacket) 58 ±3 D		
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resistant, hydrolysis-, microbial- and welding spark resistant Shore hardness (jacket) 58 ±3 D	Material (jacket)	
Outer-Ø (jacket) 5.2 mm ±5%		
Color (jacket) yellow	Color (jacket)	yellow
chemical resistance good resistance to oil, gasoline and chemicals (EN 60811-404)	chemical resistance	<u> </u>
thermal resistance flame retardant UL, FT2, IEC 60332-1, IEC 60332-2-2, welding spark resistant		· · · · · · · · · · · · · · · · · · ·
Nominal voltage 300 V AC	Nominal voltage	
Test voltage 2500 V AC	Test voltage	2500 V AC

The information in this brochure has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 03/22



Current load capacity	to DIN VDE 0298-4
Temperature range (fixed)	-40+80 °C, (+90 °C at max. 10 000 operating hours)
Temperature range (mobile)	-25+80 °C, (+90 °C at max. 10 000 operating hours)
Bend radius (fixed)	5× outer Ø
Bend radius (moving)	10× outer Ø
No. of bending cycles (C-track)	max. 10 Mio. (25 °C)
Traversing distance (C-track)	max. 5 m (horizontal)
Travel speed (C-track)	max. 3.3 m/s
Acceleration (C-track)	max. 5 m/s²
Torsion stress	±360°/m
No. of torsion cycles	max. 1 Mio. (25 °C)
Torsion speed	35 cycles/min
Jacket Color	yellow
Commercial data	
country of origin	CZ
customs tariff number	85444290
EAN	4048879609210
eClass	27279218
Packaging unit	1