

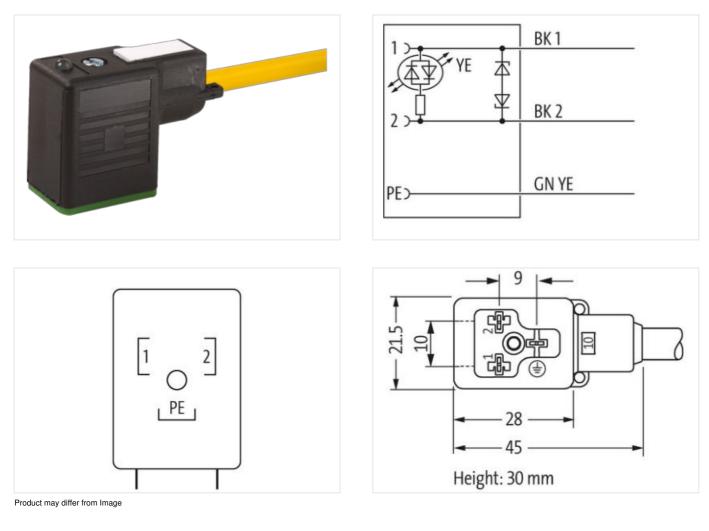
MSUD valve plug B-10mm with cable

PUR 3x0.75 ye UL/CSA+drag ch. 5m

Form B (10 mm) 110 V AC/DC ±10% LED and suppression without cable sleeves 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. Further cable lengths on request.

Link to Product







5 m

0,4 Nm

Cable length

Side 1

Tightening torque

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Mounting method	inserted, screwed
Coating contact	silver-plated
Family construction form	MSUD B
Thread	M3
Material contact	Copper alloy
Material	PBT
No. of poles	3
Degree of protection (EN IEC 60529)	IP67
Commercial data	
ECLASS-6.0	27061801
customs tariff number	85444290
GTIN	4065909096345
Packaging unit	1
Electrical data	
Drop-out delay time max.	20 ms
Electrical data Supply	
Operating voltage AC	110 V
Operating voltage AC min.	99 V
Operating voltage AC max.	121 V
Operating voltage DC	110 V
Operating voltage DC min.	99 V
Operating voltage DC max.	121 V
Cut-off peak voltage max.	250 V
Current operating per contact max.	4 A
Current consumption max.	8 mA
Diagnostics	
Status indication LED	yellow
Installation Connection	yenow
Mounting set	M3
Device protection Electrical	
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	2,5 kV
Material group (IEC 60664-1)	
Additional suppressor	Diode, Z-Diode
Mechanical data	
Contour for corrugated hose	without
Mechanical data Material data	
Coating locking	verzinkt
Coating of fitting	verzinkt
Color housing	black
Locking material	Steel
Material screw connection	Steel
Mechanical data Mounting data	
Mounting method	inserted, screwed
Environmental characteristics Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
Important installation notes	
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Note on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection clas endangered by excessive bending forces. Installation Cable wire arrangement black 1, black 2, green-yellow Cable identification 036 Type of Certificate cURus Amount stranding 1 Stranding 3 wires twisted wire arrangement black 1, black 2, green-yellow Cable weigh 56, 1 g/m Material jacket PUR Shore hardness jacket 90 ± 5 Shore A Freedom from ignedients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-diameter (jacket) ± 5 % Material wire insulation PP Amount wires 3 Outer diameter insulation 1.85 mm Outer diameter insulation 1.45 % <	s can be
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-	
AC withstand voltage (wire - wire) $2.5 \text{ kV} (\omega 60 \text{ s})$	
Power frequency withstand voltage (wire - 2,5 kV @ 60 s jacket)	
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 UL 1581 § 1090 IEC 60332-2-2	
chemical 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	
Traversing distance (C-track) 10 m @ 25 °C horizontal	
Travel speed (C-track) 3 m/s @ 25 °C	
No. of torsion cycles 2 Mio.	
Torsion stress ± 180 °/m	
Torsion speed 35 cycles/min	

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