

MSUD valve plug B-10mm with cable

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

MSUD

Form B (10 mm)

24 V AC $\pm 20\%$ / DC $\pm 25\%$

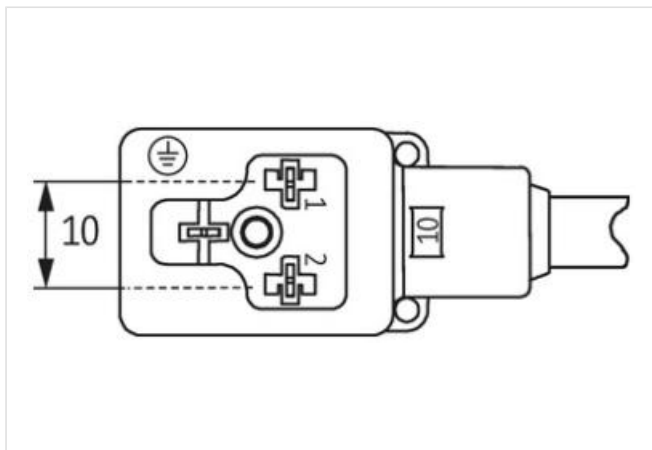
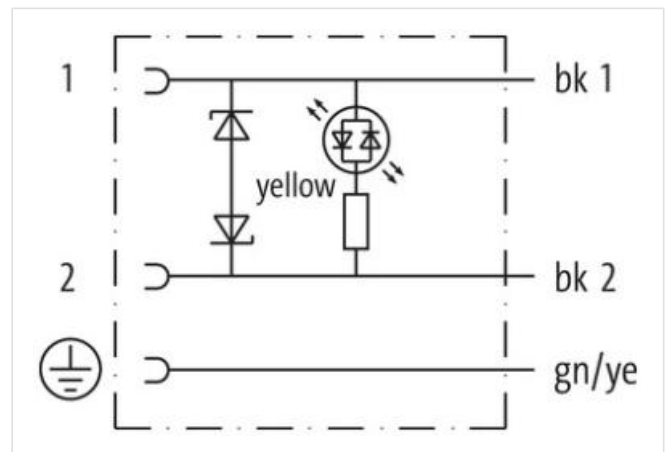
LED and suppression

PE opposite cable entry (180°)

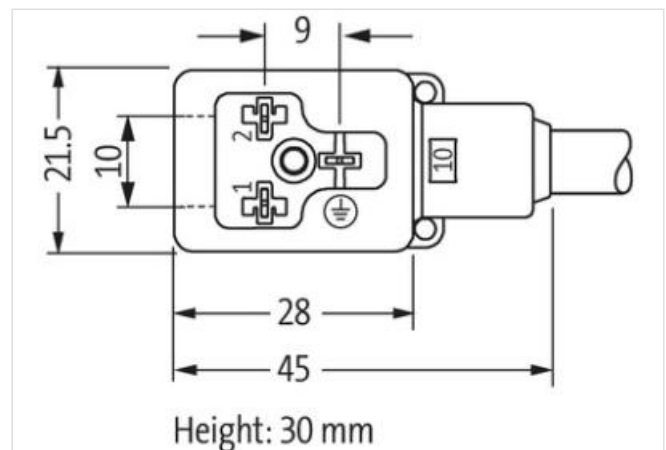
Further cable lengths on request.

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**

Product may differ from Image



Cable length

3 m

Side 1

Tightening torque head 1	0,4 Nm
Mounting method	inserted, screwed
Family form head 1	MSUD B
Thread	M3
Material head 1	PBT
Degree of protection (EN IEC 60529)	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
customs tariff number	85444290
GTIN	4048879222969
Packaging unit	1
Electrical data	
Capacity CX	20 ms
Electrical data Supply	
Operating voltage AC	24 V
Operating voltage AC min.	19,2 V
Operating voltage AC max.	28,8 V
Operating voltage DC	24 V
Operating voltage DC min.	18 V
Operating voltage DC max.	30 V
Cut-off peak voltage max.	55 V
Current operating per contact max.	4 A
Installation Connection	
Mounting set	M3
Device protection Electrical	
Additional condition protection degree	inserted, screwed
Rated surge voltage	0,8 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	
Min. operating temperature (static)	-25 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	80 °C
Cable	
Cable identification	036
Cable Type	3 (PUR)
Approval (cable)	cURus (AWM-Style 20549/10493); CE conform

Cable weight [g/m]	56,1 g
Material wire	Cu wire, bare
Resistor (core)	max. 26 Ω /km (20 °C)
Single wire Ø (core)	0.15 mm
Construction (core)	42× 0.15 mm (multi-strand wire class 6)
Diameter (core)	3× 0.75 mm ²
AWG	similar to AWG 18
Material wire isolation	PP
Material property wire insulation	CFC-, halogen-, cadmium-, silicone- and lead-free
Shore hardness wire isolation	70 ±5 D
Wire-Ø incl. isolation	1.85 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 and microbial resistant
Shore hardness jacket	90 ±5 A
Outer-Ø (jacket)	5.9 mm ±5%
Color jacket	yellow
chemical resistance	good resistance to oil, gasoline and chemicals (EN 60811-404)
thermal resistance	flame-retardant according to UL 1581 Section 1090 (H), CSA FT2 / IEC 60332-2-2
Nominal voltage	300 V AC
Test voltage	2500 V AC
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)
Travel speed (C-track)	max. 3 m/s
Acceleration (C-track)	max. 10 m/s ²
Torsion stress	±180°/m
No. of torsion cycles	max. 2 Mio. (25 °C)
Torsion speed	35 cycles/min