

MSUD valve plug A-18mm with cable F&B

PVC 3x0.75 gy 7.5m

F&B MSUD

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

Form A (18 mm)

24 V AC/DC ±25%

LED and suppression

3-pole

Stainless steel 1.4578 (V4A)

Bridged PE

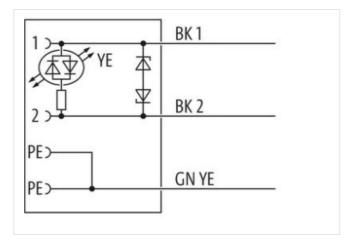
Further cable lengths on request.

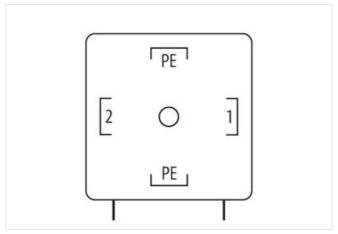
Plastic housings with good resistance against chemicals and oils.

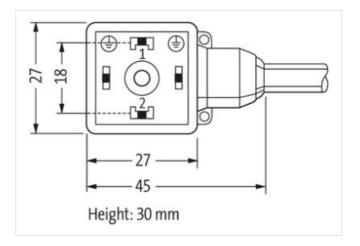
Link to Product

Illustration









Product may differ from Image





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Side I Tightening torque 0.4 Nm Emily constituction from M12 Thread M3 Degree of processor (EN ICC 60509) IP66, IP69K P69K Commercial date ECLASS-6.0 27270218 ECLASS-7.7 27270218 ECLASS-8.0 27270218 ECLASS-8.0.1 27000312 ECLASS-10.1 27000312 ECLASS-11.2 27000312 ETIM 5.0 ECO01866 CUSAS 12.0 28444000 ETIM 5.0	Cable length	7,5 m
Family construction form	Side 1	
Family construction form	Tightening torque	0,4 Nm
Tread	,	
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Note on bonding radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be	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	

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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Installation Cable	
wire arrangement	black 1, black 2, green-yellow
Cable identification	216
Cable Type	1
Printing color of wire insulation	white (isolation black)
Jacket Color	gray
Amount stranding	1
Stranding	3 wires twisted
wire arrangement	black 1, black 2, green-yellow
Cable weigth	63,8 g/m
Material jacket	PVC
Shore hardness jacket	80 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	5,9 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PVC
Amount wires	3
Outer diameter insulation	1,8 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	43 ± 5 Shore D
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Printing color of wire insulation	white (isolation black)
Amount strands (wire)	24
Diameter of single wires	0,2 mm
Conductor crosssection (wire)	0,75 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Max. rated voltage (conductor - conductor)	500 V
Max. rated voltage (conductor - ground)	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)	3 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	3 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	70 °C
Operating temperature min. (dynamic)	-5 ℃
Operating temperature max. (dynamic)	70 °C
Flame resistance	UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter