

stay connected

MSUD valve plug A-18mm with cable

PUR 3x0.75 gy UL/CSA 10m

MSUD Form A (18 mm) 110 V AC/DC ±10% LED and suppression without cable sleeves

Further cable lengths on request.

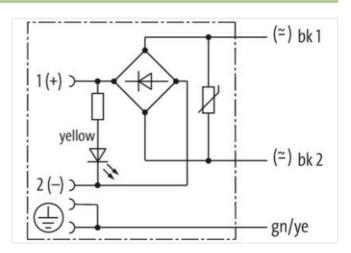
Plastic housings with good resistance against chemicals and oils.

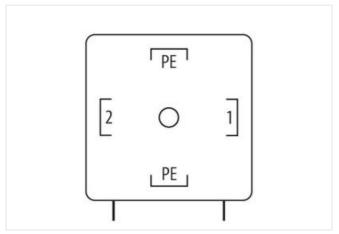
The resistance to aggressive media should be individually tested for your application. Further details on request.

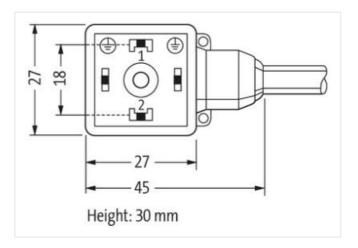
Link to Product

Illustration









Product may differ from Image











Cable length

10 m

Side 1



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Mounting method Inserted, screwed Coating contract Silver plated	Tightening torque	0,4 Nm
Conting contact Suber-plated	Mounting method	
Family construction form MSUD A Thread MS Material contact Copper alloy Material PBT No. of poles 4 Begree of protection (EN IEC 60529) IP67 Side 2 Coaling contact Side 2 ECLASS 6.0 C2779218 ECLASS 7.0 27279218 ECLASS 8.0 2779218 ECLASS 9.0 27090311 ECLASS 9.0 27090312 ECLASS 9.1.1 27090312 ECLASS 9.1.0 27090312 ECLASS 9.1.0 27090312 ECLASS 9.1.0 27090312 ECLASS 9.1.1 27090312 ECLASS 9.1.0 27090312 ECLASS 9.1.0 27090312 ECLASS 9.1.1 27090312 ECLASS 9.2.1 10 Packaging unit 1 Very Contraction of the		· · · · · · · · · · · · · · · · · · ·
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Status indication LED yellow Installation Connection 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) I Additional suppressor Varistor diode, free-wheeling diode Mechanical data Contour for corrugated hose without Mechanical data Material data Coating locking verzinkt	Current consumption max.	4 mA
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Additional suppressor Varistor diode, free-wheeling diode Mechanical data Contour for corrugated hose without Mechanical data Material data Coating locking verzinkt		
Contour for corrugated hose without Mechanical data Material data Coating locking verzinkt		Varistor diode, free-wheeling diode
Mechanical data Material data Coating locking verzinkt	Mechanical data	
Coating locking verzinkt	Contour for corrugated hose	without
	Mechanical data Material data	
	Coating locking	verzinkt
Coating of fitting verzinkt	Coating of fitting	verzinkt
Color housing black		black
Locking material Steel		Steel
Material screw connection Steel		

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: 2024-05-18



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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	aspersang on save quanty
•	
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	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Installation Cable	
wire arrangement	black 1, black 2, green-yellow
Cable identification	226
Cable Type	2
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	3 wires twisted
wire arrangement	black 1, black 2, green-yellow
Cable weigth	55,33 g/m
Material jacket	PUR
Shore hardness jacket	85 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Outer-diameter (jacket)	5,9 mm
Tolerance outer diameter (sheath)	±5%
Material inner jacket	PVC
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
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands (wire)	42
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,75 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
	12 A
Current load capacity min. wire Electrical resistance line constant wire	26 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	2 kV @ 60 s
Power frequency withstand voltage (wire -	
acket)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °C
UV resistance	DIN EN ISO 4892-2 A
Flame resistance	IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404 Good, application-related testing



Bending radius (fixed)	10 x Outer diameter	
Bending radius (dynamic)	15 x Outer diameter	
No. of bending cycles (C-track)	2 Mio. @ 25 °C	
Travel speed (C-track)	3,3 m/s	