

stay connected

MSUD valve plug A-18mm with cable

PVC 3x0.75 bk 10m

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

Further cable lengths on request.

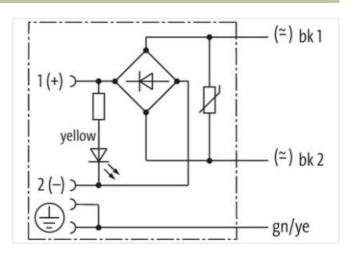
Plastic housings with good resistance against chemicals and oils.

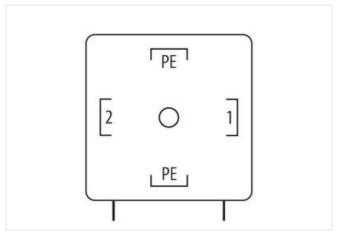
The resistance to aggressive media should be individually tested for your application. Further details on request.

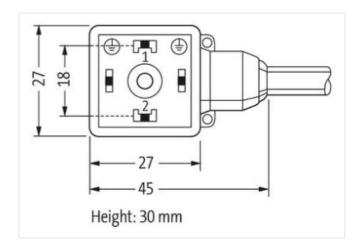
Link to Product

Illustration









Product may differ from Image











Cable length

10 m

Side 1



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Mounting method Inserted, screwed
Family construction form MSUD A Thread M3 Material contact Copper alloy Material PST PBT No. of poles 4 Degree of protection (EN IEC 80529) IP67 Side 2 Coaling contact silver plated Commercial data ECLASS 6.0 27279218 ECLASS 7.0 27279218 ECLASS 9.0 277080312 ECLASS 9.0 27080312 ECLASS 9.0 27080312 ECLASS 9.1 27080312 ECLASS 9.0 27080312 ECLASS 15.0 27080312 ECLASS 15.0 27080312 ECLASS 15.0 28090312 ETIM-5.0 EC001855 customs tariff number 85444290 OTIN 40487934558 Packaging unit 1 Electrical data Supply Operating vollage AC min. 99 V Operating vollage AC min. 99 V Operating vollage DC min. 99 V Oper
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Material contact Copper alloy Material (material) PBT No. of poles 4 Degree of protection (EN IEC 60529) IP67 Side 2 Contain contact Biography of Commercial data ECLASS-6.0 2.7279218 ECLASS-7.0 2.7279218 ECLASS-9.0 2.7260312 ECLASS-9.0 2.7060312 ECLASS-11.1 2.7060312 ECLASS-12.0
Material PBT No. of poles
No. of poles
Degree of protection (EN IEC 60529)
Side 2
Coating contact silver-plated Commercial data 27279218 ECLASS-8.0 27279218 ECLASS-7.0 27279218 ECLASS-9.0 27060311 ECLASS-9.0 27060312 ECLASS-10.1 27060312 ECLASS-12.0 27060312 ECLASS-12.0 27060312 ETIMI-5.0 ECOIESS customs tariff number 85444290 GTIN 4048879349558 Packaging unit 1 Electrical data Supply Operating voltage AC 110 V Operating voltage AC finax 121 V Operating voltage AC finax 121 V Operating voltage DC min 99 V Operating voltage DC min 99 V Operating voltage DC min 121 V Current operating port contact max 1 A Current operating port contact max 1 A Current operating port contact max 1 A Status indication LED yellow Installation Connection Mounting set M3 <th< td=""></th<>
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Mechanical data Material data
Coating locking verzinkt
Coating of fitting verzinkt
Color housing black
Locking material 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: 2024-06-26



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Mechanical data Mounting data	
Nounting 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	
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	
vire arrangement	black 1, black 2, green-yellow
Cable identification	616
Cable Type	1
Printing color of wire insulation	white (isolation black)
acket Color	black
Amount stranding	1
Stranding	3 wires twisted
vire arrangement	black 1, black 2, green-yellow
Cable weigth	61,6 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
olerance 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
ngredient 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 mm²
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 - acket)	3 kV @ 60 s
fin. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	70 °C
Operating temperature min. (dynamic)	-5 ℃
Operating temperature max. (dynamic)	70 °C
JV resistance	DIN EN ISO 4892-2 A



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