

MSUD valve plug A-18mm with cable

PUR 3x0.75 gy UL/CSA 3m

MSUD Form A (18 mm) 24 V AC ±20% / DC ±25% LED and suppression Bridged PE

Further cable lengths on request.

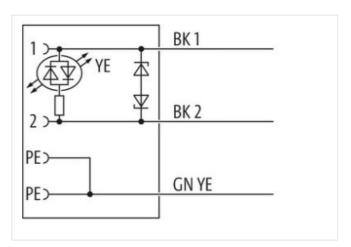
Plastic housings with good resistance against chemicals and oils.

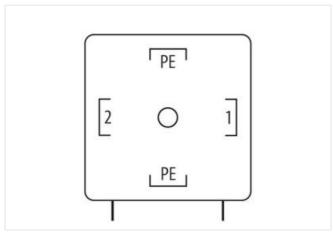
The resistance to aggressive media should be individually tested for your application. Further details on request.

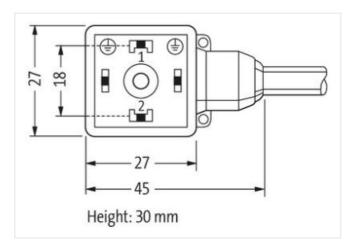
Link to Product

Illustration









Product may differ from Image









Cable length

3 m

Side 1



Tightening torque	0,4 Nm	
Mounting method	inserted, screwed	
Family construction form	MSUD A	
Thread	M3	
Material	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	4048879194167	
Packaging unit	1	
Electrical data		
Capacity CX	20 ms	
Electrical data Supply		
	24 V	
Operating voltage AC Operating voltage AC min.	19,2 V	
Operating voltage AC max. Operating voltage DC	28,8 V 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	
Current consumption max.	15 mA	
·	10 111/1	
Diagnostics		
Status indication LED	yellow	
Installation Connection		
Mounting set	M3	
Device protection Electrical		
Additional condition protection degree	inserted, screwed	
Pollution Degree	3	
Rated surge voltage	0,8 kV	
Material group (IEC 60664-1)	I	
Additional suppressor	Diode, Z-Diode	
Mechanical data Material data		
Coating locking	verzinkt	
Coating of fitting	verzinkt	
Color housing	black	
Material gasket	PUR	
Locking material	Steel	
Material screw connection	Steel	
Mechanical data Mounting data		
Mounting method	inserted, screwed	
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Environmental characteristics | Climatic



stay connected

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			
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		
Waterial 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		
ngredient 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		
Current load capacity min. wire	12 A 26 Ω/km @ 20 °C		
Electrical resistance line constant wire AC withstand voltage (wire - wire)			
Power frequency withstand voltage (wire - acket)	2 kV @ 60 s 2 kV @ 60 s		
Min. operating temperature (static)	-30 °C		
Max. operating temperature (fixed)	80 °C		
Operating temperature (fixed)	-5 °C		
Operating temperature min. (dynamic) Operating temperature max. (dynamic)	-5 °C		
JV 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		