

MSUD valve plug A-18mm with cable

PUR 3x0.75 bk UL/CSA 1.6m

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

Further cable lengths on request.

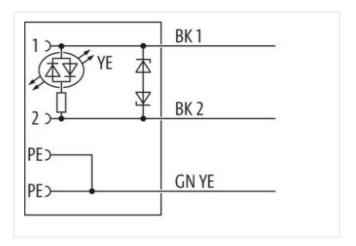
Plastic housings with good resistance against chemicals and oils.

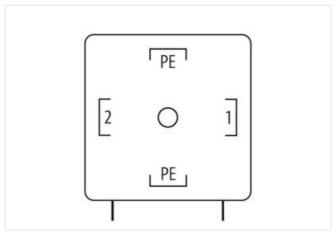
The resistance to aggressive media should be individually tested for your application. Further details on request.

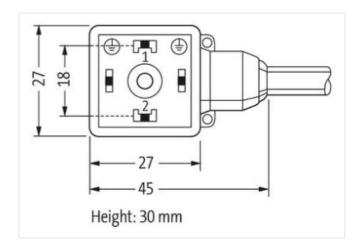
Link to Product

Illustration









Product may differ from Image









Cable length

1,6 m

Side 1



stay connected

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-6.1	27279218	
ECLASS-7.0	27279218	
ECLASS-8.0	27279218	
ECLASS-9.0	27060312	
ECLASS-10.1	27060312	
ECLASS-11.1	27060312	
ECLASS-12.0	27060312	
ETIM-5.0	EC001855	
customs tariff number	85444290	
GTIN	4065909060223	
Packaging unit	1	
Electrical data		
	00	
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	
Current consumption max.	15 mA	
Diagnostics		
Status indication LED	yellow	
Installation Connection		
	Mo	
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	

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: 2024-05-19



stay connected

Inorating tomporature min	-25 °C
Operating temperature min.	
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	626
Cable Type	2
Printing color of wire insulation	white (isolation black)
lacket Color	black
ype of Certificate	cURus
Amount stranding	1
Stranding	3 wires twisted
vire arrangement	black 1, black 2, green-yellow
Cable weigth	55,33 g/m
Material jacket	PUR
Shore hardness jacket	85 ± 5 Shore A
reedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	5,9 mm
olerance outer diameter (sheath)	±5%
Material inner jacket	PVC
Material wire insulation	PVC
mount wires	3
Outer diameter insulation	1,8 mm
Outer diameter tolerance core insulation	±5%
hore hardness wire insulation	43 ± 5 Shore D
ngredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Printing color of wire insulation	white (isolation black)
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
Fraversing distance (C-track)	5 m @ 25 °C horizontal
Nominal voltage AC max.	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
C withstand voltage (wire - wire)	2 kV @ 60 s
lower frequency withstand voltage (wire -	2 kV @ 60 s
fin. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature (incer)	-5 °C
Operating temperature max. (dynamic)	80 °C
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Dil resistance	DIN EN 60811-404
Bending radius (fixed)	10 x Outer diameter



Travel speed (C-track)

2 Mio. @ 25 °C