

## MSUD valve plug A-18mm with cable

PUR 3x0.75 bk UL/CSA+drag ch. 1.5m

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

Further cable lengths on request.

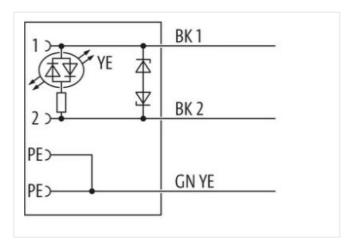
Plastic housings with good resistance against chemicals and oils.

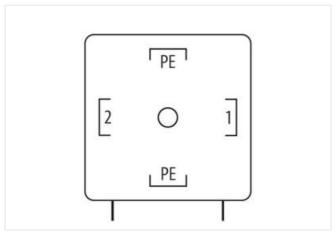
The resistance to aggressive media should be individually tested for your application. Further details on request.

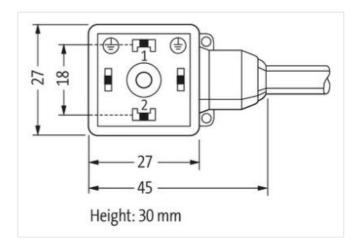
## **Link to Product**

## Illustration









Product may differ from Image









Cable length

1,5 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-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	4048879193535
Packaging unit	1
Electrical data	
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
	yenow
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)	
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
Mounting mounds	moortea, corowed



stay connected

perating temperature min.	-25 °C
perating temperature max.	85 °C
dditional condition temperature range	depending on cable quality
Important installation notes	
lote on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
lote on bending radius	<b>Attention:</b> Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Installation   Cable	
cable identification	636
Cable Type	3
rinting color of wire insulation	white (isolation black)
acket Color	black
ype of Certificate	cURus
mount stranding	1
tranding	3 wires twisted
	black 1, black 2, green-yellow
rire arrangement raversing distance (C-track)	10 m @ 25 °C   horizontal
	56,1 g/m
able weigth	· · ·
faterial jacket	PUR OO 4.5 Chara A
hore hardness jacket	90 ± 5 Shore A
reedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Outer-diameter (jacket)	5,9 mm
olerance outer diameter (sheath)	±5%
laterial wire insulation	PP
mount wires	3
Outer diameter insulation	1,85 mm
Outer diameter tolerance core insulation	± 5 %
hore hardness wire insulation	70 ± 5 Shore D
ngredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
rinting color of wire insulation	white (isolation black)
mount strands (wire)	42
liameter of single wires	0,15 mm
conductor crosssection (wire)	0,75 mm <sup>2</sup>
laterial conductor wire	Stranded copper wire, bare
conductor type (wire)	strand class 6
lominal voltage AC max.	300 V
current load capacity (standard)	to DIN VDE 0298-4
current load capacity min. wire	12 A
lectrical resistance line constant wire	26 Ω/km @ 20 °C
C withstand voltage (wire - wire)	2,5 kV @ 60 s
lower frequency withstand voltage (wire -	2,5 kV @ 60 s
fin. operating temperature (static)	-40 °C
fax. operating temperature (fixed)	80 °C / 90 °C @ 10000 h Operation
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	80 °C / 90 °C @ 10000 h Operation
	DIN EN ISO 4892-2 A
IV resistance	
V resistance lame resistance	IEC 60332-2-2   UL 1581 § 1100 FT2   UL 1581 § 1090
	IEC 60332-2-2   UL 1581 § 1100 FT2   UL 1581 § 1090  Good, application-related testing
lame resistance	
lame resistance hemical resistance	Good, application-related testing
lame resistance hemical resistance lasoline resistance bil resistance	Good, application-related testing Good, application-related testing
lame resistance hemical resistance casoline resistance	Good, application-related testing Good, application-related testing Good, application-related testing   DIN EN 60811-404

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: 2024-05-15



No. of torsion cycles	2 Mio.	
Torsion stress	± 180 °/m	
Torsion speed	35 cycles/min	