

## MSUD valve plug A-18mm with cable

PVC 3x0.75 bk 1.3m

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

Further cable lengths on request.

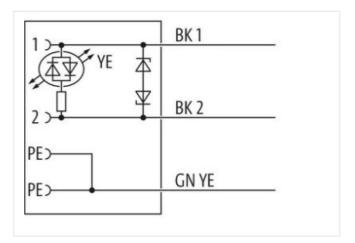
Plastic housings with good resistance against chemicals and oils.

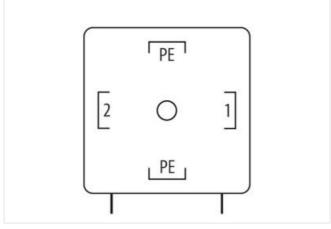
The resistance to aggressive media should be individually tested for your application. Further details on request.

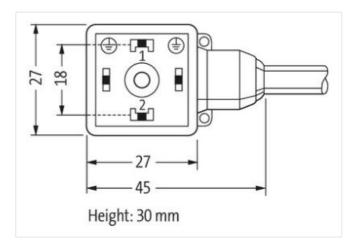
## **Link to Product**

## Illustration









Product may differ from Image









Cable length

1,3 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	4065909011348
Packaging unit	1
Electrical data	
Capacity CX	20 ms
· · ·	20 110
Electrical data   Supply	ALV.
Operating voltage AC	24 V
Operating voltage AC min.	19,2 V
Operating voltage AC max.	28,8 V
Operating voltage DC	24 V 18 V
Operating voltage DC min.  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
<u> </u>	10 1111
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)	
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



stay connected

Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional 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.
	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be
lote on bending radius	endangered by excessive bending forces.
Installation   Cable	
Cable identification	616
Cable Type	1
Printing color of wire insulation	white (isolation black)
acket Color	black
amount stranding	1
tranding	3 wires twisted
vire arrangement	black 1, black 2, green-yellow
able weigth	61,6 g/m
aterial jacket	PVC
shore hardness jacket	80 ± 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 %
laterial wire insulation	PVC
mount wires	3
uter diameter insulation	1,8 mm
uter diameter tolerance core insulation	± 5 %
hore hardness wire insulation	43 ± 5 Shore D
aterial properties wire insulation	good machinability
gredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
rinting color of wire insulation	white (isolation black)
mount strands (wire)	24
iameter of single wires	0,2 mm
conductor crosssection (wire)	0,75 mm²
laterial conductor wire	Stranded copper wire, bare
conductor type (wire)	Strand class 5
Max. rated voltage (conductor - conductor)	500 V
flax. rated voltage (conductor - ground)	300 V
urrent 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)	3 kV @ 60 s
ower frequency withstand voltage (wire - cket)	3 kV @ 60 s
in. operating temperature (static)	-30 °C
ax. operating temperature (fixed)	70 °C
perating temperature min. (dynamic)	-5 °C
perating temperature max. (dynamic)	70 °C
V resistance	DIN EN ISO 4892-2 A
lame resistance	UL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090
nemical resistance	Good, application-related testing
asoline resistance	Good, application-related testing
il resistance	Good, application-related testing   DIN EN 60811-404
ending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter

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: 2024-05-20

Product-PDF for Article 7000-18021-6160130

