

stay connected

## MSUD valve plug A-18mm with cable

PVC 3x0.75 gy 1.5m

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

Further cable lengths on request.

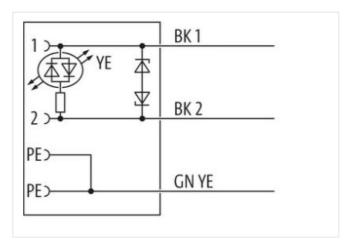
Plastic housings with good resistance against chemicals and oils.

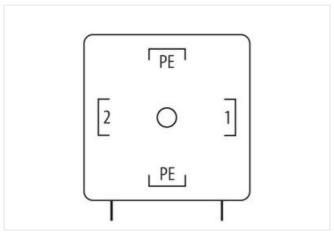
The resistance to aggressive media should be individually tested for your application. Further details on request.

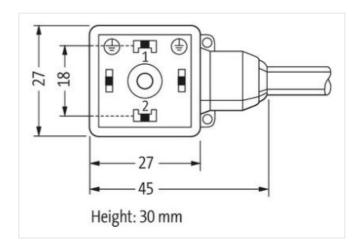
## **Link to Product**

## Illustration









Product may differ from Image









Cable length

1,5 m

Side 1



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	4048879194341
Packaging unit	1
Electrical data	
Drop-out delay time max.	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	
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 serowed

Mounting method

inserted, screwed



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perating 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	
vire arrangement	black 1, black 2, green-yellow
Cable identification	216
Cable Type	1
rinting color of wire insulation	white (isolation black)
acket Color	gray
mount stranding	1
Stranding	3 wires twisted
vire arrangement	black 1, black 2, green-yellow
Cable weigth	63,8 g/m
Material 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%
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
laterial 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 - conductor)	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity (standard)	12 A
Electrical resistance line constant wire	12 A 26 Ω/km @ 20 °C
	<del>-</del>
C 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 °C
Operating temperature max. (dynamic)	70 °C
lame resistance	UL 1581 § 1090   IEC 60332-2-2   UL 1581 § 1100 FT2
hemical resistance	Good, application-related testing
asoline resistance	Good, application-related testing



Bending radius (dynamic)

10 x Outer diameter