

MSUD valve plug A-18mm with cable

PUR 3x0.75 gy UL/CSA+drag ch. 10m

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

Further cable lengths on request.

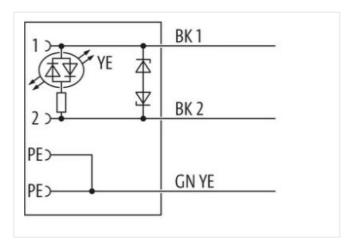
Plastic housings with good resistance against chemicals and oils.

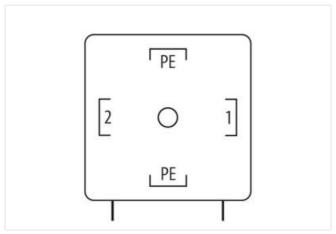
The resistance to aggressive media should be individually tested for your application. Further details on request.

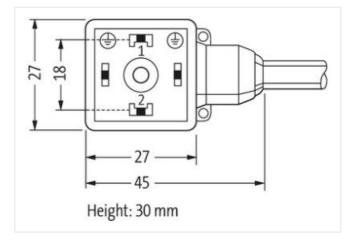
Link to Product

Illustration









Product may differ from Image









Cable length

10 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	4048879193962
Packaging unit	1
Electrical data	
Capacity CX	20 ms
	20110
Electrical data Supply	0417
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 55 V
Cut-off peak voltage max. Current operating per contact max.	4 A
Current operating per contact max. Current consumption max.	15 mA
·	13 IIIA
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)	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	
	in the second
Mounting method	inserted, screwed



stay connected

Environmental characteristics Climatic	
perating temperature min.	-25 °C
perating temperature max.	85 °C
dditional condition temperature range	depending on cable quality
mportant installation notes	
ote on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
ote on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
nstallation Cable	
able identification	236
able Type	3
rinting color of wire insulation	white (isolation black)
acket Color	gray
ype of Certificate	cURus
mount stranding	1
tranding	3 wires twisted
ire arrangement	black 1, black 2, green-yellow
able weigth	56,1 g/m
laterial jacket	PUR
hore hardness jacket	90 + 5 Shore A
reedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
uter-diameter (jacket)	5.9 mm
olerance outer diameter (sheath)	± 5 %
laterial wire insulation	PP
mount wires	3
uter diameter insulation	1.85 mm
uter diameter insulation	± 5 %
hore hardness wire insulation	70 ± 5 Shore D
gredient 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
iameter of single wires	0,15 mm
onductor crosssection (wire)	0.75 mm²
laterial conductor wire	Stranded copper wire, bare
onductor type (wire)	strand class 6
raversing distance (C-track)	10 m @ 25 °C horizontal
ominal voltage AC max.	300 V
urrent load capacity (standard)	to DIN VDE 0298-4
urrent 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
ower frequency withstand voltage (wire - cket)	2,5 kV @ 60 s
lin. operating temperature (static)	-40 °C
lax. operating temperature (fixed)	80 °C / 90 °C @ 10000 h Operation
perating temperature min. (dynamic)	-25 °C
perating temperature max. (dynamic)	80 °C / 90 °C @ 10000 h Operation
lame resistance	UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2
nemical resistance	Good, application-related testing
asoline resistance	Good, application-related testing
vil resistance	DIN EN 60811-404 Good, application-related testing
ending radius (fixed)	5 x Outer diameter
chang radius (IIAEU)	O A Outer diameter



Travel speed (C-track)	10 Mio. @ 25 °C	
No. of torsion cycles	2 Mio.	
Torsion stress	± 180 °/m	
Torsion speed	35 cycles/min	