

MSUD double valve A-18mm with cable

PUR 4x0.75 bk UL/CSA 5m

Form A (18 mm) 24 V AC ±20% / DC ±25% LED and suppression Connection cable L = 110 mm Further cable lengths on request.

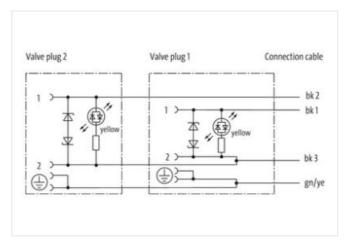
Plastic housings with good resistance against chemicals and oils.

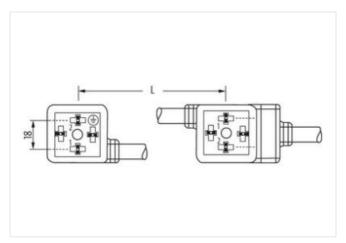
The resistance to aggressive media should be individually tested for your application. Further details on request.

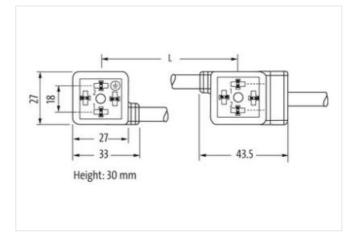
Link to Product

Illustration









Product may differ from Image



Cable length 5 m

Side 1

0,4 Nm Tightening torque



stay connected

Thread	M3
Material	PBT
Side 2	
Tightening torque	0,4 Nm
Thread	M3
Material	PBT
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	4048879137737
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.	12 mA
Diagnostics	
Status indication LED	yellow
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP67
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
Color housing	black
Material gasket	PUR
Locking material	Steel
Mechanical data Mounting data	
Mounting method	inserted, screwed
	nisorica, solewea
Environmental characteristics Climatic	05.00
Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality

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: 2024-05-21



stay connected

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	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Installation Cable	
vire arrangement	black 1, black 2, black 3, green-yellow
Cable identification	627
Cable Type	2
Printing color of wire insulation	white (isolation black)
acket Color	black
ype of Certificate	cURus
mount stranding	1
tranding	4 wires twisted
rire arrangement	black 1, black 2, black 3, green-yellow
able weigth	74,8 g/m
laterial jacket	PUR
hore hardness jacket	85 ± 5 Shore A
reedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	6,5 mm
olerance outer diameter (sheath)	± 5 %
faterial inner jacket	PVC
color (inner jacket)	black
laterial wire insulation	PVC
mount wires	4
uter diameter insulation	1.8 mm
Outer diameter insulation	± 5 %
hore hardness wire insulation	43 ± 5 Shore D
gredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
rinting color of wire insulation	white (isolation black)
mount strands (wire)	42
iameter of single wires	0,15 mm
conductor crosssection (wire)	0,75 mm ²
laterial conductor wire	Stranded copper wire, bare
onductor type (wire)	strand class 6
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 kV @ 60 s
ower frequency withstand voltage (wire - cket)	2 kV @ 60 s
lin. operating temperature (static)	-30 °C
ax. operating temperature (fixed)	80 °C
perating temperature min. (dynamic)	-5 °C
perating temperature max. (dynamic)	80 °C
V resistance	DIN EN ISO 4892-2 A
ame resistance	UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090
nemical resistance	Good, application-related testing
asoline resistance	Good, application-related testing
oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (fixed)	10 x Outer diameter
Bending radius (dynamic)	15 x Outer diameter
lo. of bending cycles (C-track)	2 Mio. @ 25 °C
raversing distance (C-track)	5 m @ 25 °C horizontal



Travel speed (C-track)

3,3 m/s @ 25 °C