

## MSUD double valve A-18mm with cable

PUR 4x0.75 bk UL/CSA 1.5m

Form A (18 mm) 24 V AC ±20% / DC ±25% LED and suppression Connection cable L = 150 mm Further cable lengths on request.

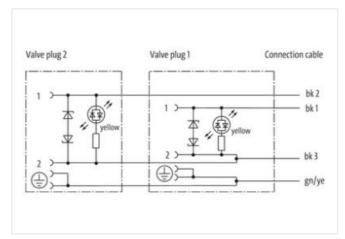
Plastic housings with good resistance against chemicals and oils.

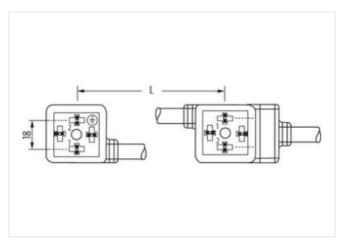
The resistance to aggressive media should be individually tested for your application. Further details on request.

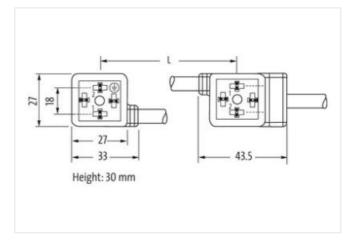
## **Link to Product**

## Illustration









Product may differ from Image



Cable length 1,5 m

Side 1

0,4 Nm Tightening torque

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



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Side 2 Tightening torque 0,4 Nm Thread M3	
Thread M3	
Thread M3	
Commercial data	
ECLASS-6.0 27279218 ECLASS-6.1 27279218	
ECLASS-6.1 27279218 ECLASS-7.0 27279218	
ECLASS-7.0 27279216 ECLASS-8.0 27279218	
ECLASS-9.0 27060312	
ECLASS-9.0 27060312 ECLASS-10.1 27060312	
ECLASS-10.1 27060312 ECLASS-11.1 27060312	
ECLASS-11.1 27060312 ECLASS-12.0 27060312	
ETIM-5.0 EC001855	
customs tariff number 85444290	
GTIN 4048879137	7204
Packaging unit 1	∪ <del>∠</del> ⊤
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	
Device protection   Electrical	
Degree of protection (EN IEC 60529) IP67	
Additional condition protection degree inserted, so	ewed
Rated surge voltage 0,8 kV	
Mechanical data   Material data	
Color housing black	
Material housing Plastic	
Mechanical data   Mounting data	
Mounting method inserted, so	ewed
Environmental characteristics   Climatic	
Operating temperature min25 °C	
Operating temperature max. 85 °C	
	n cable quality
Important installation notes	
•	connectors by quitable managers from managers leads a graph the connectors by
Attention:	connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
	Observe the permissible bending radii when laying cables, as the IP protection class can be by excessive bending forces.
Installation   Cable	
wire arrangement black 1, black	ck 2, black 3, green-yellow
Cable identification 627	
Cable Type 2	
Printing color of wire insulation white (isolat	on black)
Jacket Color black	

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Type of Certificate	cURus
Amount stranding	1
Stranding	4 wires twisted
wire arrangement	black 1, black 2, black 3, green-yellow
Cable weigth	74,8 g/m
Material jacket	PUR
Shore hardness jacket	85 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	6,5 mm
Tolerance outer diameter (sheath)	± 5 %
Material inner jacket	PVC
Color (inner jacket)	black
Material wire insulation	PVC
Amount wires	4
Outer diameter insulation	1,8 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	43 ± 5 Shore D
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Printing color of wire insulation	white (isolation black)
Amount strands (wire)	42
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,75 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	12 A
Electrical resistance line constant wire	26 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	2 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °C
UV resistance	DIN EN ISO 4892-2 A
Flame resistance	UL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline 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
No. of bending cycles (C-track)	2 Mio. @ 25 °C
Traversing distance (C-track)	5 m @ 25 °C   horizontal
Travel speed (C-track)	3,3 m/s @ 25 °C