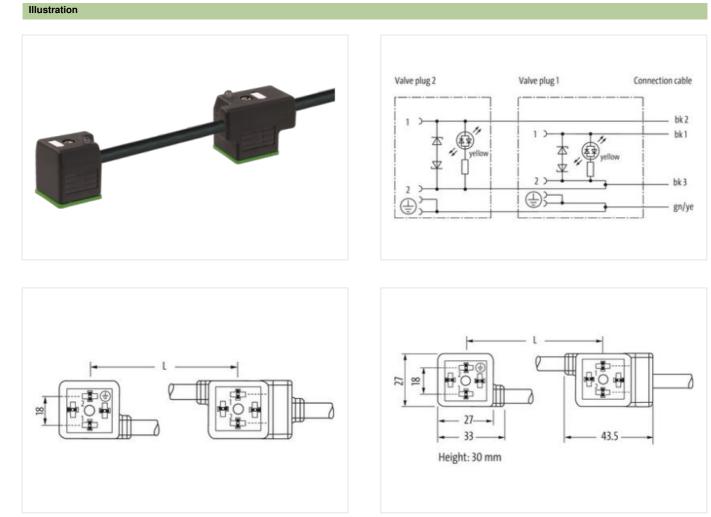


## MSUD double valve A-18mm with cable

PUR 4x0.75 bk UL/CSA+drag ch. 10m

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



Product may differ from Image



Cable length	10 m	
Side 1		
Tightening torque	0,4 Nm	

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Material	PBT
Side 2	
Tightening torque	0,4 Nm
Thread	M3
Material	РВТ
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	4048879137669
Packaging unit	1
Electrical data	
Capacity CX	20 ms
Electrical data   Supply	
	24 V
Operating voltage AC Operating voltage AC min.	24 V 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 55 V
Cut-off peak voltage max.	
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
Environmental characteristics   Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	-25 °C 85 °C
Additional condition temperature range	depending on cable quality

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Important installation notes

Note 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 Note on bending radius endangered by excessive bending forces. Installation | Cable Cable identification 637 Cable Type 3 Printing color of wire insulation white (isolation black) Jacket Color black Type of Certificate cURus Amount stranding 1 Stranding 4 wires twisted wire arrangement black 1, black 2, black 3, green-yellow Traversing distance (C-track) 10 m @ 25 °C | horizontal Cable weigth 69,3 g/m PUR Material jacket Shore hardness jacket 90 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-diameter (jacket) 6.5 mm Tolerance outer diameter (sheath) ±5% Material wire insulation PP Amount wires 4 Outer diameter insulation 1,85 mm Outer diameter tolerance core insulation ±5% Shore hardness wire insulation 70 ± 5 Shore D Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-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 mm<sup>2</sup> Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Nominal voltage AC max. 300 V to DIN VDE 0298-4 Current load capacity (standard) Current load capacity min. wire 9.6 A Electrical resistance line constant wire 26 Ω/km @ 20 °C AC withstand voltage (wire - wire) 2,5 kV @ 60 s Power frequency withstand voltage (wire 2,5 kV @ 60 s jacket) Min. operating temperature (static) -40 °C Max. operating temperature (fixed) 80 °C / 90 °C @ 10000 h Operation -25 °C Operating temperature min. (dynamic) Operating temperature max. (dynamic) 80 °C / 90 °C @ 10000 h Operation 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 DIN EN 60811-404 | Good, application-related testing Bending radius (fixed) 5 x Outer diameter Bending radius (dynamic) 10 x 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

The information in this Product-PDF has been compiled with the utmost care.

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