

## MSUD double valve A-18mm with cable

PVC 4x0.75 bk 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.

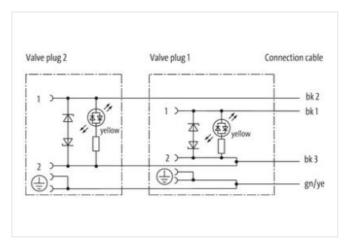
Plastic housings with good resistance against chemicals and oils.

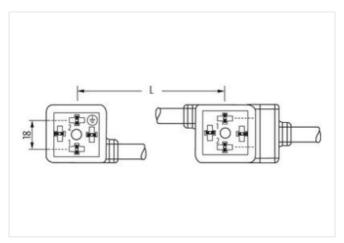
The resistance to aggressive media should be individually tested for your application. Further details on request.

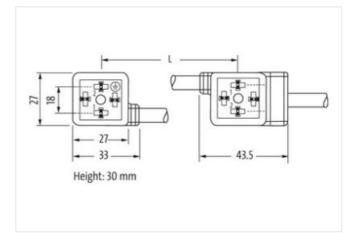
## **Link to Product**

## Illustration









Product may differ from Image



1,5 m Cable length

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: 2024-05-10



МЗ Thread Side 2 Tightening torque 0,4 Nm Thread МЗ 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 4048879137409 Packaging unit Electrical data Capacity CX 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, screwed Rated surge voltage 0,8 kV Mechanical data | Material data Color housing black Material housing Plastic Mechanical data | Mounting data Mounting method inserted, screwed Environmental characteristics | Climatic -25 °C Operating temperature min. Operating temperature max. 85 °C Additional condition temperature range depending on cable quality 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 617 Cable Type 1 Printing color of wire insulation white (isolation black)

Jacket Color

Amount stranding

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black



Stranding	4 wires twisted
wire arrangement	black 1, black 2, black 3, green-yellow
Cable weigth	77,66 g/m
Material jacket	PVC
Shore hardness jacket	80 ± 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 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
Material properties wire insulation	good machinability
Ingredient 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 - ground)	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	9,6 A
Electrical resistance line constant wire	26 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	3 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	3 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	70 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	70 °C
UV resistance	DIN EN ISO 4892-2 A
Flame resistance	IEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2
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