

## MSUD double valve A-18mm with cable

PVC 4x0.75 bk 5m

Art.No.: 7000-58001-6170500

Weight: 0.352 Country of origin: CZ

Model designation: MSKL3-616\_110-KL3-617\_5.0

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

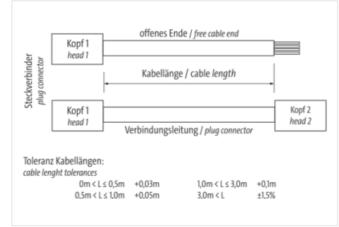
Plastic housings with good resistance against chemicals and oils.

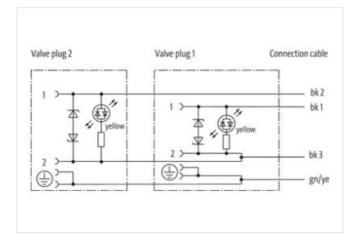
The resistance to aggressive media should be individually tested for your application. Further details on request.

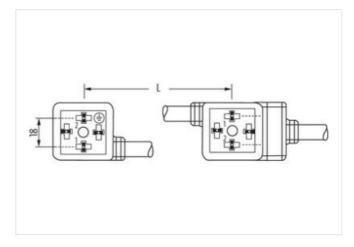
## **Link to Product**

## Illustration



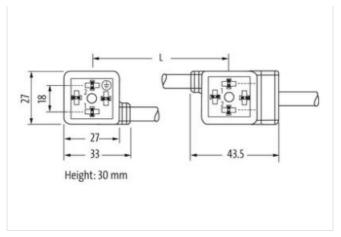








stay connected



Product may differ from Image



Cable length	5 m	
Side 1		
Tightening torque	0,4 Nm	
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	
customs tariff number	85444290	
EAN	4048879137782	
EAN	4048879137782	
Packaging unit	1	
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	



stay connected

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
<u> </u>	IZ IIIA
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)	1
Additional suppressor	Diode, Z-Diode
Mechanical data   Material data	
Color housing	black
Coating locking	galvanized
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.	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.
Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
In the Health on L.C.	charigered by excessive bending forces.
Installation   Cable	
Installation   Cable	hisali 4, hisali 0, hisali 0, maaa wallaw
wire arrangement	black 1, black 2, black 3, green-yellow
wire arrangement  Cable identification	617
wire arrangement Cable identification Cable Type	617
wire arrangement  Cable identification  Cable Type  Printing color of wire insulation	617 1 white (isolation black)
wire arrangement  Cable identification  Cable Type  Printing color of wire insulation  Jacket Color	617  1 white (isolation black) black
wire arrangement Cable identification Cable Type Printing color of wire insulation Jacket Color Amount stranding	617  1 white (isolation black) black 1
wire arrangement Cable identification Cable Type Printing color of wire insulation Jacket Color Amount stranding Stranding	617  1 white (isolation black) black 1 4 wires twisted
wire arrangement  Cable identification  Cable Type  Printing color of wire insulation  Jacket Color  Amount stranding  Stranding  wire arrangement	617  1 white (isolation black) black  1 4 wires twisted black 2, black 3, green-yellow
wire arrangement  Cable identification  Cable Type  Printing color of wire insulation  Jacket Color  Amount stranding  Stranding  wire arrangement  Cable weigth	617  1 white (isolation black) black  1 4 wires twisted black 1, black 2, black 3, green-yellow  77,66 g/m
wire arrangement  Cable identification  Cable Type  Printing color of wire insulation  Jacket Color  Amount stranding  Stranding  wire arrangement  Cable weigth  Material jacket	617  1 white (isolation black) black 1 4 wires twisted black 1, black 2, black 3, green-yellow 77,66 g/m PVC
wire arrangement Cable identification Cable Type Printing color of wire insulation Jacket Color Amount stranding Stranding wire arrangement Cable weigth Material jacket Shore hardness jacket	617  1 white (isolation black) black  1 4 wires twisted black 1, black 2, black 3, green-yellow  77,66 g/m  PVC  80 ± 5 Shore A
wire arrangement  Cable identification  Cable Type  Printing color of wire insulation  Jacket Color  Amount stranding  Stranding  wire arrangement  Cable weigth  Material jacket  Shore hardness jacket  Freedom from ingredients (jacket)	617  1 white (isolation black) black  1 4 wires twisted black 1, black 2, black 3, green-yellow  77,66 g/m  PVC  80 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free
wire arrangement Cable identification Cable Type Printing color of wire insulation Jacket Color Amount stranding Stranding wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket)	617  1 white (isolation black) black  1 4 wires twisted black 1, black 2, black 3, green-yellow  77,66 g/m  PVC  80 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 6,5 mm
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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: 2025-11-05



Printing color of wire insulation	white (isolation black)
Amount strands (wire)	24
Diameter of single wires	0,2 mm
Conductor crosssection (wire)	0,75 mm <sup>2</sup>
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