

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.

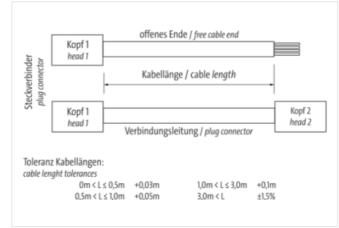
Plastic housings with good resistance against chemicals and oils.

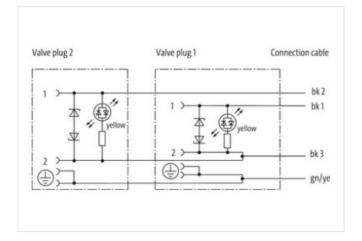
The resistance to aggressive media should be individually tested for your application. Further details on request.

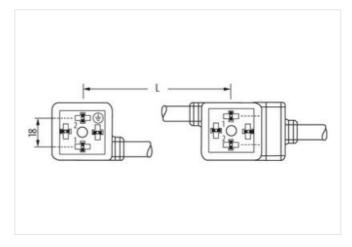
Link to Product

Illustration



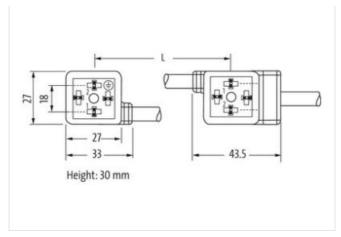








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Product may differ from Image



Tightening torque	Cable length	5 m	
Thread M3 Material PBT	Side 1		
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-9.0 27060312 ECLASS-10.1 27060312 ECLASS-11.1 27060312 ECLASS-12.0 27060312 ECLASS-12.0 EC001855 customs tariff number 85444290 customs tariff number 85444290 EAN 4048879137782 EAN 4048879137782 EAN 4048879137782 Packaging unit 1 Packaging unit 1 Flectrical data Suppoput delay time max 20 ms Electrical data Supply Operating voltage AC min. 24 V Operating voltage AC min. 19,2 V	Tightening torque	0,4 Nm	
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-9.0 27060312 ECLASS-10.1 27060312 ECLASS-12.0 27060312 ETIM-5.0 EC01855 customs tariff number 85444290 customs tariff number 85444290 EAN 4048879137782 EAN 4048879137782 EAN 4048879137782 Packaging unit 1 Packaging unit 1 Packaging unit 1 Peckaging unit 1 Peckaging unit 1 Pop-out delay time max. 20 ms Electrical data Supply Operating voltage AC min. 24 V Operating voltage AC min. 24 V	Thread	M3	
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Operating voltage AC 24 V Operating voltage AC min. 19,2 V	Drop-out delay time max.	20 ms	
Operating voltage AC min. 19,2 V	Electrical data Supply		
	Operating voltage AC	24 V	
Operating voltage AC max. 28,8 V	Operating voltage AC min.	19,2 V	
	Operating voltage AC max.	28,8 V	



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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)
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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