

Connection cable

bk 2 bk 1

bk 3

gn/ye

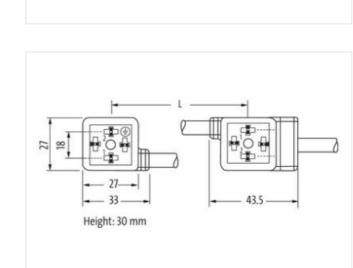
MSUD double valve A-18mm with cable

PVC 4x0.75 bk 2m

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





Valve plug 1

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Product may differ from Image



Cable length	2 m	
Side 1		
Tightening torque	0,4 Nm	

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: 2024-05-20

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Thread	M3	
Side 2		
Tightening torque	0.4 Nm	
Thread	M3	
Commercial data		
ECLASS-6.0	27279218	
ECLASS-6.1	27279218	
ECLASS-7.0 ECLASS-8.0	27279218	
ECLASS-8.0 ECLASS-9.0	27279218 27060312	
ECLASS-9.0 ECLASS-10.1	27060312	
ECLASS-10.1 ECLASS-11.1	27060312	
ECLASS-11.1 ECLASS-12.0	27060312	
ETIM-5.0	EC001855	
customs tariff number	85444290	
GTIN	4048879137393	
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	
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		
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.	
Installation Cable		
wire arrangement	black 1, black 2, black 3, green-yellow	
Cable identification	617	
Cable Type	1	
Printing color of wire insulation	white (isolation black)	

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Jacket Color	black
Amount stranding	1
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 mm ²
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

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