

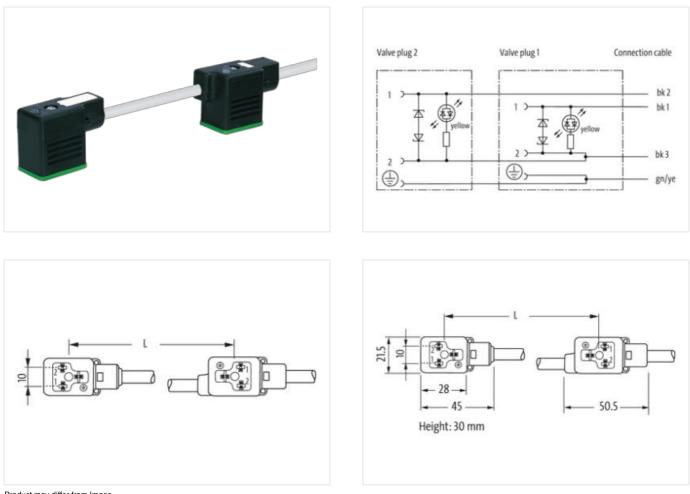
## MSUD double valve B-10mm with cable

PVC 4x0.75 gy 1.5m

Form B (10 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





Product may differ from Image



Cable length	1,5 m	
Side 1		
Tightening torque	0,4 Nm	

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customs tariff number 85444	9218 9218 9218 9218 0312 0312 0312 0312 0312 0312 0312 0312
Tightening torque       0,4 N         Thread       M3         Material       PBT         Commercial data       27275         ECLASS-6.0       27275         ECLASS-6.1       27275         ECLASS-7.0       27275         ECLASS-8.0       27275         ECLASS-9.0       27060         ECLASS-10.1       27060         ECLASS-11.1       27060         ECLASS-12.0       27060         ETIM-5.0       EC000         customs tariff number       85444         GTIN       40488         Packaging unit       1         Electrical data       20 ms	9218 9218 9218 9218 0312 0312 0312 0312 0312 0312 0312 0312
Thread       M3         Material       PBT         Commercial data       PBT         ECLASS-6.0       27275         ECLASS-6.1       27275         ECLASS-7.0       27275         ECLASS-8.0       27275         ECLASS-9.0       27060         ECLASS-10.1       27060         ECLASS-11.1       27060         ECLASS-12.0       27060         ETIM-5.0       EC000         customs tariff number       85444         GTIN       40488         Packaging unit       1         Electrical data       20 ms	9218 9218 9218 9218 0312 0312 0312 0312 0312 0312 0312 0312
Thread       M3         Material       PBT         Commercial data       PBT         ECLASS-6.0       27275         ECLASS-6.1       27275         ECLASS-7.0       27275         ECLASS-8.0       27275         ECLASS-9.0       27060         ECLASS-10.1       27060         ECLASS-11.1       27060         ECLASS-12.0       27060         ETIM-5.0       EC000         customs tariff number       85444         GTIN       40488         Packaging unit       1         Electrical data       20 ms	9218 9218 9218 9218 0312 0312 0312 0312 0312 0312 0312 0312
Material       PBT         Commercial data       ECLASS-6.0       27279         ECLASS-6.1       27279       27279         ECLASS-6.1       27279       27279         ECLASS-7.0       27279       27279         ECLASS-8.0       27279       27060         ECLASS-9.0       27060       27060         ECLASS-10.1       27060       27060         ECLASS-12.0       27060       27060         ECLASS-12.0       27060       27060         ETIM-5.0       EC000       20060         customs tariff number       85444       6TIN         Packaging unit       1       1         Electrical data       20 ms       20 ms	9218 9218 9218 0312 0312 0312 0312 0312 0312 0312 01855 4290 8879699884
Commercial data         ECLASS-6.0       27275         ECLASS-6.1       27275         ECLASS-7.0       27275         ECLASS-8.0       27275         ECLASS-9.0       27060         ECLASS-10.1       27060         ECLASS-11.1       27060         ECLASS-12.0       27060         ETIM-5.0       EC000         customs tariff number       85444         GTIN       40488         Packaging unit       1         Electrical data       20 ms	9218 9218 9218 0312 0312 0312 0312 0312 0312 0312 01855 4290 8879699884
ECLASS-6.0     27275       ECLASS-6.1     27275       ECLASS-7.0     27275       ECLASS-8.0     27275       ECLASS-9.0     27060       ECLASS-10.1     27060       ECLASS-11.1     27060       ECLASS-12.0     27060       ETIM-5.0     EC00       customs tariff number     85444       GTIN     40488       Packaging unit     1       Electrical data     20 ms	9218 9218 9218 0312 0312 0312 0312 0312 0312 0312 01855 4290 8879699884
ECLASS-6.1     27279       ECLASS-7.0     27279       ECLASS-7.0     27279       ECLASS-8.0     27279       ECLASS-9.0     27060       ECLASS-10.1     27060       ECLASS-11.1     27060       ECLASS-12.0     27060       ETIM-5.0     EC00       customs tariff number     85444       GTIN     40488       Packaging unit     1       Electrical data     20 ms	9218 9218 9218 0312 0312 0312 0312 0312 0312 0312 01855 4290 8879699884
ECLASS-7.0       27275         ECLASS-8.0       27275         ECLASS-9.0       27060         ECLASS-10.1       27060         ECLASS-11.1       27060         ECLASS-12.0       27060         ETIM-5.0       EC000         customs tariff number       85444         GTIN       40488         Packaging unit       1         Electrical data       20 ms	9218 9218 9218 0312 0312 0312 0312 01855 4290 1879699884 18
ECLASS-8.0     27279       ECLASS-9.0     27060       ECLASS-10.1     27060       ECLASS-11.1     27060       ECLASS-12.0     27060       ETIM-5.0     EC00       customs tariff number     85444       GTIN     40488       Packaging unit     1       Electrical data     20 ms	9218 9312 0312 0312 0312 0312 0312 01855 14290 1879699884 18
ECLASS-9.0       27060         ECLASS-10.1       27060         ECLASS-11.1       27060         ECLASS-12.0       27060         ETIM-5.0       EC00         customs tariff number       85444         GTIN       40488         Packaging unit       1         Electrical data       20 ms	00312 00312 00312 00312 01855 4290 879699884 IS
ECLASS-10.1       27060         ECLASS-11.1       27060         ECLASS-12.0       27060         ETIM-5.0       EC00         customs tariff number       85444         GTIN       40488         Packaging unit       1         Electrical data       20 ms	00312 00312 00312 01855 4290 1879699884 18
ECLASS-11.1       27060         ECLASS-12.0       27060         ETIM-5.0       EC00         customs tariff number       85444         GTIN       40488         Packaging unit       1         Electrical data       20 ms	0312 0312 01855 4290 1879699884 18
ECLASS-12.027060ETIM-5.0EC00customs tariff number85444GTIN40488Packaging unit1Electrical data20 msCapacity CX20 ms	0312 01855 4290 879699884 IS
ETIM-5.0EC00customs tariff number85444GTIN40488Packaging unit1Electrical data20 msCapacity CX20 ms	01855 (4290 (879699884 (15)
customs tariff number85444GTIN40488Packaging unit1Electrical data20 ms	4290 8879699884 IS
GTIN40488Packaging unit1Electrical data20 ms	1879699884 18
Packaging unit 1   Electrical data 20 ms	IS
Electrical data Capacity CX 20 ms	
Capacity CX 20 ms	
Electrical data   Supply	
Operating voltage AC 24 V	
Operating voltage AC min. 19,2 V	V
Operating voltage AC max. 28,8 V	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	
Current consumption max. 12 m/	A
Diagnostics	
Status indication LED yellow	w
Device protection   Electrical	
Degree of protection (EN IEC 60529) IP67	
5 1 ( )	ted, screwed
Rated surge voltage 0,8 kV	
Mechanical data   Material data	
· ·	
Color housing black	
Mechanical data   Mounting data	
Mounting method insert	ted, screwed
Environmental characteristics   Climatic	
Operating temperature min25 °C	C
Operating temperature max. 85 °C	2
Additional condition temperature range deper	ending on cable quality
Important installation notes	
•	ect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Note on bonding radius Atten	ntion: Observe the permissible bending radii when laying cables, as the IP protection class can be ingered by excessive bending forces.

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: 2024-05-17

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Cable identification	217
Cable Type	1
Printing color of wire insulation	white (isolation black)
Jacket Color	gray
Amount stranding	1
Stranding	4 wires twisted
wire arrangement	black 1, black 2, black 3, green-yellow
Cable weigth	75,9 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
Flame resistance	UL 1581 § 1090   IEC 60332-2-2   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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