

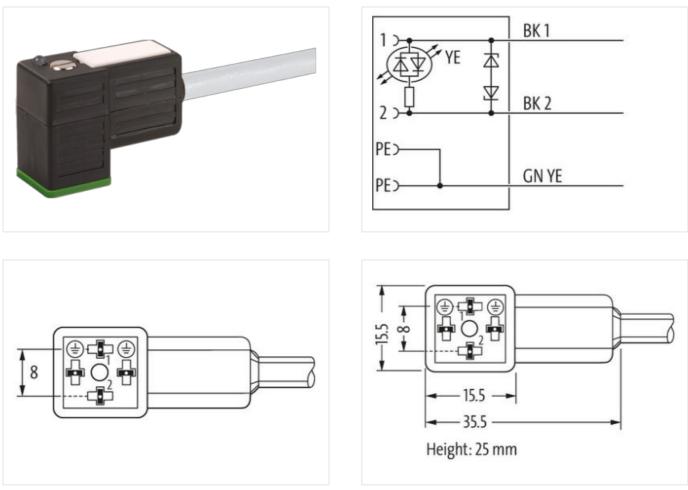
## MSUD valve plug C-8mm with cable

PVC 3x0.75 gy 5m

MSUD Form C (8 mm) 24 V AC ±20% / DC ±25% LED and suppression 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	5 m	
Side 1		
Tightening torque	0,4 Nm	

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Commercial data       ECLASS-6.0     27279218       ECLASS-6.1     27279218       ECLASS-7.0     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       ECLASS-12.0     27060312       ETIM-5.0     EC001855       customs tariff number     85444290       GTIN     4048879133869       Packaging unit     1       Electrical data     20 ms       Electrical data     20 ms       Electrical data [Suply     Operating voltage AC       Operating voltage AC max.     28.8 V       Operating voltage AC max.     28.8 V       Operating voltage DC     24 V       Operating voltage DC max.     30 V       Current operating per contact max.     4 A       Device protection [Electrical       Degree of protection qeree     inserted, screwed       Material housing     Plastic       Machanical data   Mounti		
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Operating temperature min25 °COperating temperature max.85 °CAdditional condition temperature rangedepending on cable quality		
Operating temperature max. 85 °C   Additional condition temperature range depending on cable quality		
Additional condition temperature range depending on cable quality		
Important installation notes		
Note on strain relief Protect the connectors by suitable measure	from mechanical loads, e.g. by the usage of cable ties.	
Note on bending radiusAttention: Observe the permissible bendin endangered by excessive bending forces.	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be	
Installation   Cable	radii when laying cables, as the IP protection class can be	
Cable identification 216	radii when laying cables, as the IP protection class can be	
Cable Type 1	radii when laying cables, as the IP protection class can be	
Printing color of wire insulation white (isolation black)	radii when laying cables, as the IP protection class can be	
Jacket Color gray	radii when laying cables, as the IP protection class can be	
Amount stranding 1	radii when laying cables, as the IP protection class can be	
Stranding 3 wires twisted	radii when laying cables, as the IP protection class can be	
wire arrangement black 1, black 2, green-yellow	radii when laying cables, as the IP protection class can be	
Cable weigth 63,8 g/m	radii when laying cables, as the IP protection class can be	
Material jacket PVC	radii when laying cables, as the IP protection class can be	

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: 2024-05-18

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Shore hardness jacket	80 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	5,9 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	PVC
Amount wires	3
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 <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	12 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	Good, application-related testing   DIN EN 60811-404
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter

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