

## MSUD valve plug C-8mm with cable

PVC 3x0.75 ye 3m

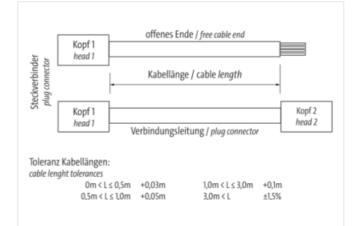
Art.No.: 7000-80021-0160300 Weight: 0.182 Country of origin: CZ Model designation: MSUDS-CB1Z-016\_3.0

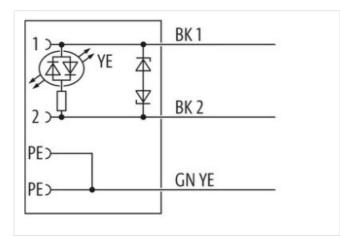
MSUD Form C (8 mm) 24 V AC ±20% / DC ±25% LED and suppression Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

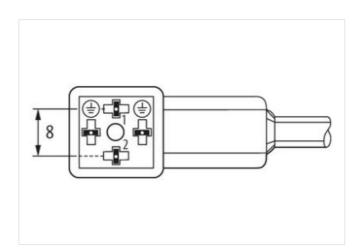
## Link to Product

Illustration



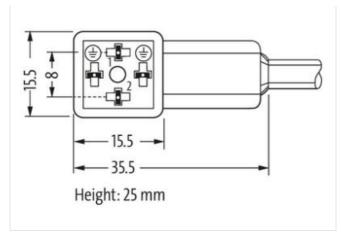






The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2025-09-15





Product may differ from Image



Cable length	3 m
Side 1	
Tightening torque	0,4 Nm
Thread	M2.5
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	4048879134118
EAN	4048879134118
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
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	

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: 2025-09-15



Degree of protection (EN IEC 60529)	IP67
Additional condition protection degree	inserted, screwed
Mechanical data   Material data	
Material housing	Plastic
Color housing	black
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	
•	black 1 black 2 groop vollow
wire arrangement	black 1, black 2, green-yellow
Cable identification	016
Cable Type	1 white (isolation block)
Printing color of wire insulation Jacket Color	white (isolation black)
	yellow 1
Amount stranding	· · · · · · · · · · · · · · · · · · ·
Stranding	3 wires twisted
wire arrangement	black 1, black 2, green-yellow
Cable weigth	63,8 g/m
Material jacket	PVC 80 ± 5 Shore A
Shore hardness jacket	
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free 5.9 mm
Outer-diameter (jacket) Tolerance outer diameter (sheath)	
Material wire insulation	±5% PVC
Amount wires	3
Outer diameter insulation	1,8 mm
Outer diameter tolerance core insulation Shore hardness wire insulation	±5%
	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) 24
Amount strands (wire)	
Diameter of single wires	0,2 mm
Conductor crosssection (wire)	0,75 mm² Stranded copper wire, bare
Material conductor wire	Stranded copper wire, bare Strand class 5
Conductor type (wire)	Strand class 5
Max. rated voltage (conductor - conductor) Max. rated voltage (conductor - ground)	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity (standard)	10 DIN VDE 0290-4
Electrical resistance line constant wire	12 A 26 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	3 kV @ 60 s
Power frequency withstand voltage (wire -	-
jacket)	3 kV @ 60 s -30 °C
Min. operating temperature (static)	
Max. operating temperature (fixed)	70 °C

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: 2025-09-15



Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	70 °C
Flame resistance	IEC 60332-2-2   UL 1581 § 1100 FT2   UL 1581 § 1090
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

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: 2025-09-15