

MSUD valve plug CI-9.4mm with cable

PUR 3x0.75 bk UL/CSA+drag ch. 10m

Art.No.: 7000-94021-6361000

Weight: 0.565 Country of origin: CZ

Model designation: MSUDS-QB1Z-636_10.0

MSUD

Form CI (9.4 mm) 24 V AC/DC ±25% LED and suppression

Further cable lengths on request.

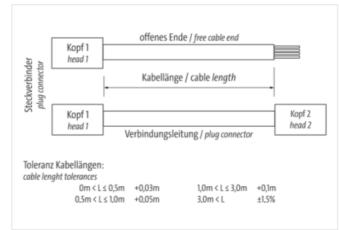
Plastic housings with good resistance against chemicals and oils.

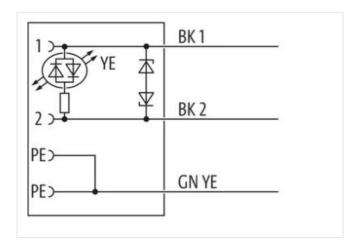
The resistance to aggressive media should be individually tested for your application. Further details on request.

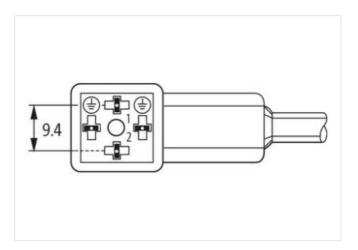
Link to Product

Illustration



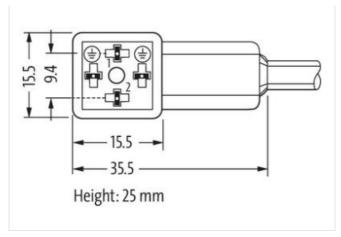








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Product may differ from Image



Side 1		
Fightening torque 0,4 Nm Thread M3 Commercial data CCLASS-6.0 27279218 CCLASS-7.0 27279218 CCLASS-9.0 27060311 CCLASS-9.0 27060312 CCLASS-1.1 1 27060312 CCLASS-1.1 1 27060312 CCLASS-1.1 27060312 CCLASS-1.2 0 7060312 CCLASS-1.3 1 20001855 ustoms tariff number 85444290 ustoms tariff number 85444290 AN 4048879115032 AN 4048879115032 AN 4048879115032 CASN 404887	Cable length	10 m
M3 Commercial data	Side 1	
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Operating voltage DC 24 V Operating voltage DC min. 18 V Operating voltage DC max. 30 V Out-off peak voltage max. 55 V Ourrent operating per contact max. 4 A	Operating voltage AC min.	19,2 V
Operating voltage DC min. 18 V Operating voltage DC max. 30 V Out-off peak voltage max. 55 V Current operating per contact max. 4 A	Operating voltage AC max.	28,8 V
Operating voltage DC max. 30 V Cut-off peak voltage max. 55 V Current operating per contact max. 4 A	Operating voltage DC	24 V
Cut-off peak voltage max. 55 V Current operating per contact max. 4 A	Operating voltage DC min.	18 V
Current operating per contact max. 4 A	Operating voltage DC max.	30 V
	Cut-off peak voltage max.	55 V
Device protection Electrical	Current operating per contact max.	4 A
	Device protection Electrical	



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Degree of protection (EN IEC 60529)	IP67
	incoded covered
Additional condition protection degree Rated surge voltage	inserted, screwed 0.8 kV
	0,8 AV
Mechanical data Material data	
Material housing	Plastic
Color housing	black
Mechanical data Mounting data	
Mounting method	inserted, screwed
Environmental characteristics Climatic	
·	25.00
Operating temperature min.	-25 °C 85 °C
Operating temperature max. Additional condition temperature range	depending on cable quality
, ,	depending on capie 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, green-yellow
Cable identification	636
Cable Type	3
Printing color of wire insulation	white (isolation black)
Jacket Color	black
Type of Certificate	cURus
Amount stranding	1
Stranding	3 wires twisted
wire arrangement	black 1, black 2, green-yellow
Cable weigth	56,1 g/m
Material jacket	PUR
Shore hardness jacket	90 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Outer-diameter (jacket)	5,9 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	PP
Amount wires	3
Outer diameter insulation	1,85 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	70 ± 5 Shore D
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Printing color of wire insulation	white (isolation black)
Amount strands (wire)	42
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,75 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Nominal voltage AC max.	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)	2,5 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2,5 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C / 90 °C @ 10000 h Operation

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: 2025-10-23



Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	80 °C / 90 °C @ 10000 h Operation
UV resistance	DIN EN ISO 4892-2 A
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
No. of bending cycles (C-track)	10 Mio. @ 25 °C
Traversing distance (C-track)	10 m @ 25 °C horizontal
Travel speed (C-track)	3 m/s @ 25 °C
No. of torsion cycles	2 Mio.
Torsion stress	± 180 °/m
Torsion speed	35 cycles/min