

## MSUD valve plug CI-9.4mm with cable

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

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

Further cable lengths on request.

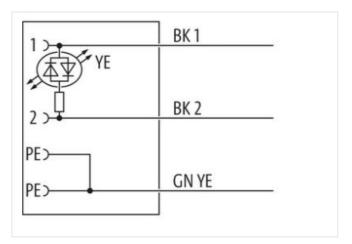
Plastic housings with good resistance against chemicals and oils.

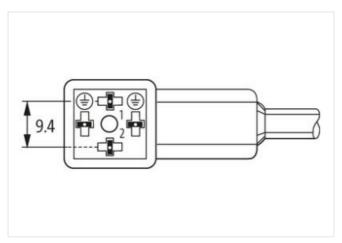
The resistance to aggressive media should be individually tested for your application. Further details on request.

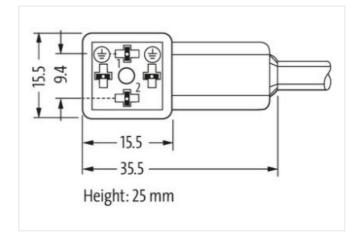
## **Link to Product**

## Illustration









Product may differ from Image



Cable length 3 m

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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EGLASS-8.0 2729218 EGLASS-10.1 27060312 EGLASS-11.1 27060312 EGLASS-11.1 27060312 EGLASS-11.1 27060312 EGLASS-11.1 27060312 ETM-5.0 EGLASS-11.1 27060312 ETM-5.0 EGLASS-10.1 27060312 ETM-5.0 EGLASS-10.1 27060312 ETM-6.0 EGLASS-10.1 27060312 ETM-8.0	Thread	M3
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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  Degreating temperature min. 25 °C  Operating temperature max. 85 °C  Additional condition temperature range depending on cable quality  Important installation notes  Note on banding radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.  Installation   Cable  wite arrangement black 1, black 2, green-yellow  Cable identification 236  Cable Type 3  Printing color of wire insulation white (isolation black)  Lacket Color gray  Type of Certificate CUPlus  Amount stranding 1  Stranding 3 wires twisted  Wire arrangement black 1, black 2, green-yellow  Cable weight 56,1 g/m  Material jacket Home Screen for protection class can be purposed for the insulation white (isolation black)  Lacket Golor gray  Type of Certificate CUPlus  Amount stranding 1  Stranding 3 wires twisted  Material jacket Holer  Material jacket Holer  Degree of protection (Electrical Puple)  Material jacket Holer  Degree of protection (Electrical Puple)  Material jacket Holer  Material jacket Holer  Material jacket Holer  Jacket Color  Ja		
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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 min25 °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, green-yellow Cable identification 236  Cable Type 3  Printing color of wire insulation white (isolation black)  Jacket Color gray  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		
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Cable identification 236  Cable Type 3  Printing color of wire insulation white (isolation black)  Jacket Color gray  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	wire arrangement	black 1, black 2, green-yellow
Printing color of wire insulation white (isolation black)  Jacket Color gray  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	Cable identification	
Jacket Color     gray       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	Cable Type	3
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	Printing color of wire insulation	white (isolation black)
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Cable weigth 56,1 g/m Material jacket PUR	Stranding	3 wires twisted
Material jacket PUR	wire arrangement	black 1, black 2, green-yellow
·	Cable weigth	<del>-</del>
Shore hardness jacket 90 ± 5 Shore A	Material jacket	
	Shore hardness jacket	90 ± 5 Shore A

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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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 <sup>2</sup>
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
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	80 °C / 90 °C @ 10000 h Operation
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
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