

## M8 male 0° A-cod. / MSUD valve plug CI-9.4mm small

PVC 3x0.34 ye UL/CSA 0.4m

**MSUD** 

Form CI (9.4 mm) – M12, male straight 24 V AC ±20% / DC ±25%

2-pole used

LED and suppression

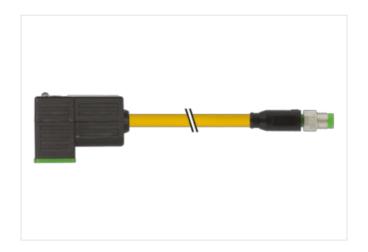
Further cable lengths on request.

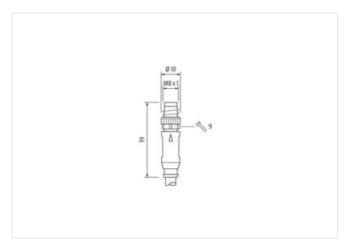
Plastic housings with good resistance against chemicals and oils.

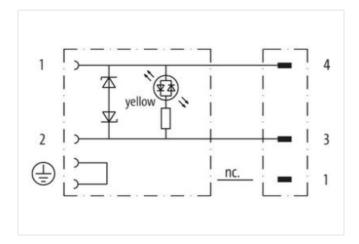
The resistance to aggressive media should be individually tested for your application. Further details on request.

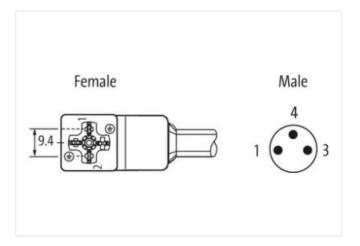
## **Link to Product**

## Illustration

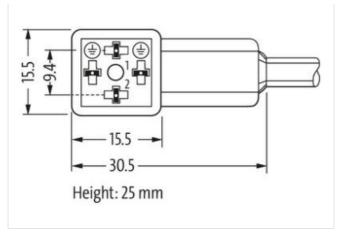












Product may differ from Image

Cable length	0,4 m
Side 1	
Tightening torque	0,4 Nm
Family construction form	M8
Thread	M3
Material	PUR
Width across flats	SW9
Side 2	
Tightening torque	0,4 Nm
Thread	M8 x 1
Material	PBT
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
GTIN	4065909029251
Packaging unit	1
Electrical data	
Capacity CX	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
Diagnostics	

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stay connected

Status indication LED	yellow
Device protection   Electrical	
Degree of protection (EN IEC 60529)	IP65, IP67, IP68, IP66K
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	0,8 kV
Material group (IEC 60664-1)	1
Additional suppressor	Diode, Z-Diode
Mechanical data   Material data	
Coating locking	Nickeled
Color housing	black
Material housing	Plastic
Locking material	Zinc die-casting
Mechanical data   Mounting data	
Mounting method	inserted, screwed
Environmental characteristics   Climatic	
	05.00
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	<b>Attention:</b> Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Installation   Cable	
Cable identification	013
Cable Type	1
Jacket Color	yellow
Type of Certificate	cURus
Type of Certificate  Amount stranding	cURus 1
Amount stranding	1
Amount stranding Stranding	1 3 wires twisted
Amount stranding Stranding wire arrangement	1 3 wires twisted brown, black, blue
Amount stranding Stranding wire arrangement Cable weigth	1 3 wires twisted brown, black, blue 34,1 g/m
Amount stranding Stranding wire arrangement Cable weigth Material jacket	1 3 wires twisted brown, black, blue 34,1 g/m PVC
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Amount stranding Stranding wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket)	1 3 wires twisted brown, black, blue 34,1 g/m PVC 85 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 4,6 mm
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Electrical resistance line constant wire	57 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	2 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °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