

M8 male 90° A-cod./ MSUD valve plug CI-9.4mm small

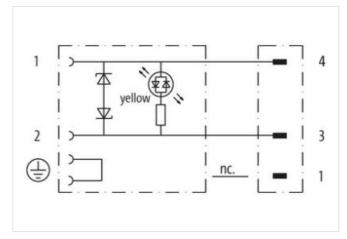
PVC 3x0.34 bk UL/CSA 0.8m

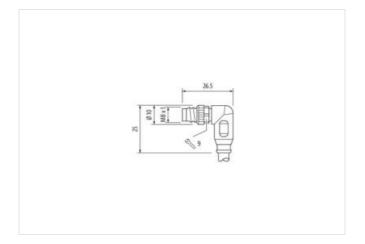
MSUD Further cable lengths on request. Form CI (9.4 mm) 4-pole Male M8 90° 3-pole 24 V AC $\pm 20\%$ / DC $\pm 25\%$ Z-Diode + LED Art-No. 7005 - M8 Lite - (plastic hexagonal screw) on request

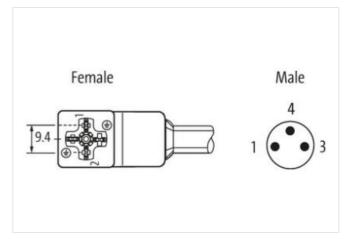
Link to Product

Illustration



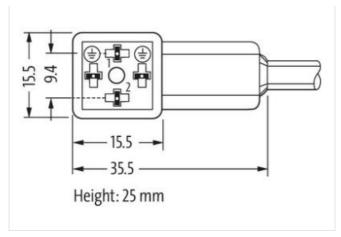








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Product may differ from Image

Coating contact silver-plated Family construction form MSUD Thread M3 suitable for corrugated tube (internal Ø) 6,5 mm Material contact Copper alloy Material sold (internal Ø) 4 Side 2 V Tightening torque 0,4 km Mounting method inserted, screwed Coating contact gold plated Family construction form M8 Thread M8 x 1 Material contact Copper alloy Material contact Copper alloy Material contact Copper alloy Material contact Signer of the complex of the contact o	Cable length	0,8 m
Mounting method inserted, screwed Coating contact silver-plated Family construction form MSUD Thread M3 suitable for corrugated tube (internal Ø) 6.5 mm Material contact Copper alloy Material contact PUR No. of poles 4 Side 2 Tightening torque Mounting method inserted, screwed Coating contact gold plated Family construction form M8 Material contact Copper alloy Material contact Copper alloy Material petropy Site Width across flats SW9 Commercial data ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27269312 ECLASS-1.1 27060312 ECLASS-1.2.0 27060312 ECLASS-1.1 27060312 ECLASS-1.2.0 27060312 ECTIN More per per per per per per per pe	Side 1	
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customs tariff number 85444290 GTIN 4048879619158 Packaging unit 1 Electrical data Supply Operating voltage AC 24 V Operating voltage AC min. 19,2 V	ECLASS-12.0	27060312
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Electrical data Supply Operating voltage AC 24 V Operating voltage AC min. 19,2 V	GTIN	4048879619158
Operating voltage AC 24 V Operating voltage AC min. 19,2 V	Packaging unit	1
Operating voltage AC min. 19,2 V	Electrical data Supply	
	Operating voltage AC	24 V
Operating voltage AC max. 28,8 V	Operating voltage AC min.	19,2 V
	Operating voltage AC max.	28,8 V

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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
Current consumption max.	15 mA
Diagnostics	
Status indication LED	yellow
Device protection Electrical	
•	IDES IDES
Degree of protection (EN IEC 60529)	IP65, IP67
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	0,8 kV
Material group (IEC 60664-1)	Pode 7 Pode
Additional suppressor	Diode, Z-Diode
Mechanical data Material data	
Coating locking	Nickeled
Color housing	black
Material gasket	PUR
Material housing	Plastic
Locking material	Zinc die-casting
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.
Conformity	
Product standard	DIN EN 61076-2-114 (M8)
Installation Cable	5.1. 2.1. 6.10.76 2 (inc)
wire arrangement	brown, black, blue
Cable identification	613
	1
Cable Type Jacket Color	
	black
Type of Certificate Amount stranding	cURus
	1
Stranding	3 wires twisted
wire arrangement	brown, black, blue
Cable weigth	34,1 g/m PVC
Material jacket	
Shore hardness jacket	85 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
	4,6 mm
Outer-diameter (jacket)	·
Tolerance outer diameter (sheath)	± 5 %
Tolerance outer diameter (sheath) Material wire insulation	± 5 % PVC
Tolerance outer diameter (sheath)	± 5 %

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Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	45 ± 5 Shore D
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands (wire)	19
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,34 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	6 A
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
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