

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

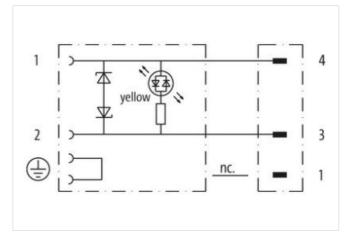
PUR 3x0.34 bk UL/CSA+drag ch. 0.3m

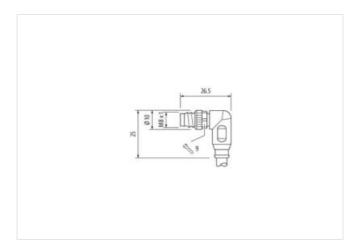
MSUD
Further cable lengths on request.
Form CI (9.4 mm)
4-pole
Male M8
90°
3-pole
24 V AC ±20% / DC ±25%
Z-Diode + LED
Art-No. 7005 - M8 Lite - (plastic hexagonal screw) on request

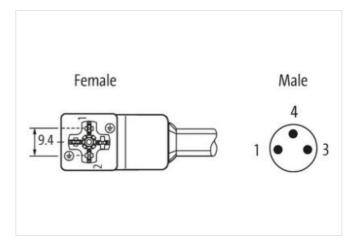
Link to Product

Illustration



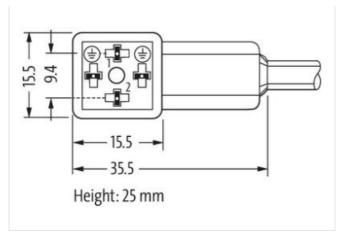








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Product may differ from Image

Side 1 Side 1 Tightening torque 0,4 Nm Mounting method inserted, screwed Coating contact silver-plated Family construction form MSUD Thread M3 Suitable for corrugated tube (internal 0) 6,5 mm Material contact Copper alloy Material contact Copper alloy Material proper 4 Side 2 Tightening forque 0,4 Nm Mounting method inserted, screwed Coating construction form M8 Family construction form M8 Thread M8 x 1 Material contact Copper alloy Material PBT No. of poles 3 Width across flats SW9 Connected data Colaboration ECILASS-6.0 27279218 ECILASS-7.0 27279218 ECILASS-9.0 27060312 ECILASS-10.1 27060312 ECILASS-10.2 27060312 ECILASS-11.1 <	Cable length	0,3 m
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GTIN 4048879118798 Packaging unit 1 Electrical data Supply Operating voltage AC 24 V Operating voltage AC min. 19,2 V	ETIM-5.0	EC001855
Packaging unit 1 Electrical data Supply Operating voltage AC 24 V Operating voltage AC min. 19,2 V	customs tariff number	85444290
Electrical data Supply Operating voltage AC 24 V Operating voltage AC min. 19,2 V	GTIN	4048879118798
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

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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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
<u> </u>	10 III/
Diagnostics	
Status indication LED	yellow
Device protection Electrical	
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)	
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	, and the second
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
	depending on cable quality
Important installation notes	Ported the consistency from the first term of sold and the consistency of sold at the consistency of s
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)
D 1 1 1 1	DIN EN 61076-2-114 (M8)
Product standard	DIN EN 61076-2-114 (M8) 633
Product standard Installation Cable	
Product standard Installation Cable Cable identification	633
Product standard Installation Cable Cable identification Cable Type	633
Product standard Installation Cable Cable identification Cable Type Jacket Color	633 3 black
Product standard Installation Cable Cable identification Cable Type Jacket Color Type of Certificate	633 3 black cURus
Product standard Installation Cable Cable identification Cable Type Jacket Color Type of Certificate Amount stranding	633 3 black cURus
Product standard Installation Cable Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding	633 3 black cURus 1 3 wires twisted
Product standard Installation Cable Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement	633 3 black cURus 1 3 wires twisted brown, black, blue
Product standard Installation Cable Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement Cable weigth	633 3 black cURus 1 3 wires twisted brown, black, blue 29,7 g/m
Product standard Installation Cable Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement Cable weigth Material jacket	633 3 black cURus 1 3 wires twisted brown, black, blue 29,7 g/m PUR
Product standard Installation Cable Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement Cable weigth Material jacket Shore hardness jacket	633 3 black cURus 1 3 wires twisted brown, black, blue 29,7 g/m PUR 90 ± 5 Shore A
Product standard Installation Cable Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket)	633 3 black cURus 1 3 wires twisted brown, black, blue 29,7 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Product standard Installation Cable Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket)	633 3 black cURus 1 3 wires twisted brown, black, blue 29,7 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 4,1 mm
Product standard Installation Cable Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath)	633 3 black cURus 1 3 wires twisted brown, black, blue 29,7 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free 4,1 mm ± 5 %
Product standard Installation Cable Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation	633 3 black cURus 1 3 wires twisted brown, black, blue 29,7 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free 4,1 mm ± 5 % PP



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Shore hardness wire insulation	70 ± 5 Shore D
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Amount strands (wire)	42
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,34 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Traversing distance (C-track)	10 m @ 25 °C horizontal
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)	2,5 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
UV resistance	DIN EN ISO 4892-2 A
Flame resistance	UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2
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
Travel speed (C-track)	10 Mio. @ 25 °C
No. of torsion cycles	2 Mio.
Torsion stress	± 180 °/m
Torsion speed	35 cycles/min