

M8 male 0° / M8 female 90° A-cod. shielded

PUR 4x0.34 shielded gy UL/CSA+drag ch. 7m

M8 - M8, 4-pole

Male straight - female 90°

shielded

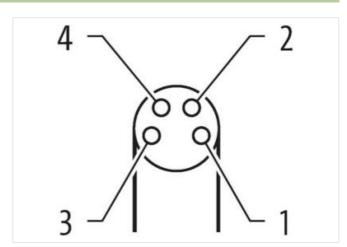
Plastic housings with good resistance against chemicals and oils.

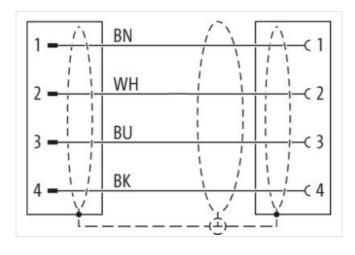
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

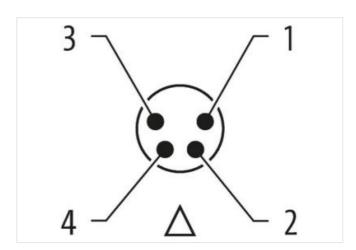
Link to Product

Illustration



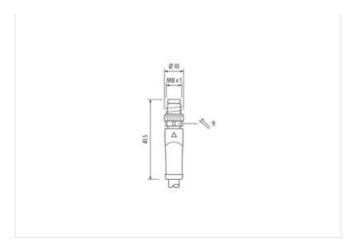


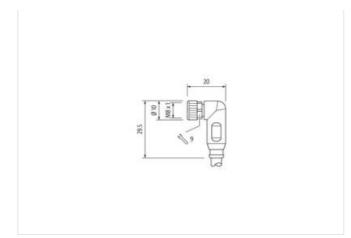






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Product may differ from Image





Fightening torque 0,4 Nm Mounting method inserted, screwed Coating contact gold plated Family construction form M8 Infriead M8 x 1 Multable for corrugated tube (internal Ø) 8,5 mm Deding A Material contact Copper alloy No. of poles 4 Width across flats SW9 Side 2 Tightening torque 0,4 Nm Mounting method inserted, screwed Soating contact gold plated Family construction form M8 Thread M8 x 1 Suitable for corrugated tube (internal Ø) 6,5 mm Soding A Material contact Copper alloy No. of poles 4 Collage CLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-9.0 27060311 ECLASS-1.1 27060311 ECLASS-1.2.0 27060311	Cable length	7 m
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	ETIM-5.0	EC001855



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Packaging unit	customs tariff number	85444290
Packaging unit	GTIN	4048879607490
Electrical data Supply 50 V Operating voltage AC (PL siled) 50 V Operating voltage AC (UL siled) 30 V Operating voltage AC (UL siled) 30 V Currant operating par contact max. 4 A Diagnostics ************************************	Packaging unit	1
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Product standard DIN EN 61076-2-114 (M8) Installation Cable Cable identification 241 Cable Type 3 Jacket Color gray Type of Certificate cURus Amount stranding 1 Stranding 4 wires twisted Cable shielding (type) copper braid, tinned Cable shielding (coverage) 80 % Banding Fleece, Foil wire arrangement brown, black, blue, white No. of bending cycles (C-track) 5 Mio. @ 25 °C Cable weigth 50,6 g/m Material jacket PUR Shore hardness jacket 90 ± 5 Shore A Freedom from ingredients (jacket) 15,3 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires Amount wires A 14		
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Material wire insulation PP Amount wires 4		
Amount wires 4		
	Material wire insulation	
Outer diameter insulation 1,25 mm	Amount wires	
	Outer diameter insulation	1,25 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
Amount strands (wire)	42
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,34 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Traversing distance (C-track)	5 m @ 25 °C horizontal
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,8 A
Electrical resistance line constant wire	57 Ω/km @ 20 °C
Nominal voltage power AC max.	300 V
AC withstand voltage power (wire - shield)	2 kV @ 60 s
Power frequency withstand voltage power (wire - jacket)	2 kV @ 60 s
AC withstand voltage power (wire - wire)	2 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 § 1100 FT2 UL 1581 § 1090 IEC 60332-2-2
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 torsion cycles	2 Mio.
Torsion speed	35 cycles/min
Torsion stress	± 30 °/m