

M8 female 0° A-cod. with cable

PUR 4x0.25 gy UL/CSA 7.5m

⚠ NOTICE ⚠ PRODUCT IS DISCONTINUED. PLEASE HAVE A LOOK AT THE ALTERNATIVE PRODUCTS.

Female straight

M8, 4-pole

Art-No. 7005 - M8 Lite - (plastic hexagonal screw) on request

with cable sleeves

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.

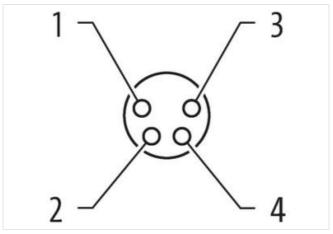
Further cable lengths on request.

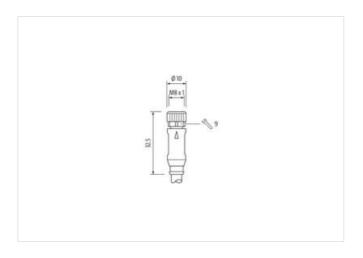
Link to Product

Illustration









Product may differ from Image













7,5 m Cable length Side 1 Tightening torque 0,4 Nm Mounting method inserted, screwed Coating contact gold plated Family construction form M8 Thread M8 x 1 suitable for corrugated tube (internal Ø) 6,5 mm Coding Α Material contact Copper alloy Material PUR No. of poles 4 Width across flats SW9 Degree of protection (EN IEC 60529) IP65, IP66K, IP67 Side 2 Stripping length (jacket) 20 mm gold plated Coating contact Family construction form free cable end Commercial data ECLASS-6.0 27279218 ECLASS-6.1 27279218 FCLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27060311 ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 4048879229852 Packaging unit Electrical data | Supply Operating voltage AC max. 50 V Operating voltage DC max. 60 V Operating voltage AC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Current operating per contact max. 4 A **Diagnostics** Status indication LED no Installation | Connection Stripping length (jacket) 20 mm M8 x 1 Mounting set Device protection | Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) Mechanical data | Material data

Coating locking Coating of fitting

Material gasket

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: 2024-05-18

Nickeled

FKM

nickel plated



stay connected

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Environmental characteristics Climate	Mechanical data Mounting data	
Environmental characteristics Climatic Operating temperature max. 25 °C Additional condition temperature range depending on cable quality		inserted, screwed. Shaking protection
Operating temperature min. -25 °C Operating temperature may. 85 °C Actional condision temperature range depending on cable quality Important installation notes 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 loying cables, as the IP protection class can be endangered by excessive bending forces. Conformity Product standard DIN EN 61076 - 2.104 (MB) Installation Cable 221 Cable in Type 2 Jacket Color gray Type of Certificate cliffus Amount stranding 1 Stranding 4 wires twisted View arrangement brown, back, blue, white Cable weigh 32.01 g/m Material jacket PUR Shore hardness jacket 85 ± 5 Shore A Freadom from ingredients (jacket) 4,6 mm Tolerance outer diameter (jacket) 4,5 mm Outer diameter (jacket) 4,5 mm Outer diameter (jacket) 4,5 mm Outer diameter (jacket) 4,5 mm <	-	institut, sorowou, ontaking protection
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Operating temperature min. (dynamic) -5 °C	Min. operating temperature (static)	-30 °C
	Max. operating temperature (fixed)	80 °C
Operating temperature max. (dynamic) 80 °C	Operating temperature min. (dynamic)	-5 °C
	Operating temperature max. (dynamic)	80 °C
Flame resistance IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2	Flame resistance	IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2

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: 2024-05-18



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)	10 x Outer diameter
Bending radius (dynamic)	15 x Outer diameter
Travel speed (C-track)	2 Mio. @ 25 °C