

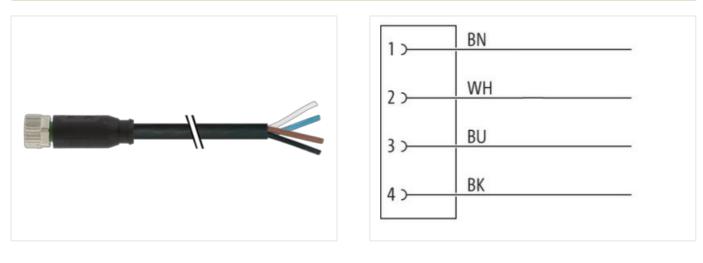
M8 female 0° A-cod. with cable

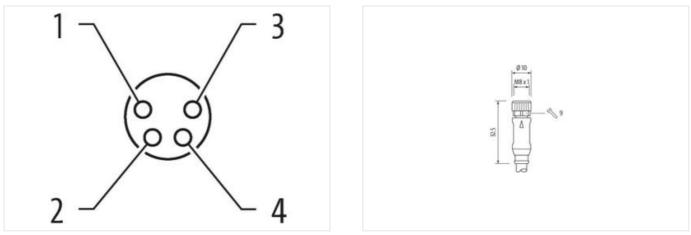
PUR 4x0.34 bk UL/CSA+drag ch. 30m

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



30 m

0,4 Nm

Cable length

Tightening torque

Side 1

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: 2024-04-25

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Conting control or mini with a single state of the	Mounting method	inserted, screwed
Timed M8 x 1 suitable for corrugated tube (internal O) 6.5 mm Suitable for corrugated tube (internal O) 6.5 mm No. of pools 4 With accoss finds SV9 Degree of protection (EN EC 65:26) IPF7 Side 2 F Side 2 State accoss finds Conting contract go of plated Commercial data 277:79:18 ECLASS-6.0 277:79:18 ECLASS-7.0 277:79:18 ECLASS-7.0 277:79:18 ECLASS-8.0 277:69:18 ECLASS-7.0 277:69:18 ECLASS-8.1 270:60011 ECLASS-7.0 277:69:18 ECLASS-8.1 270:60011 ECLASS-1.1 270:60011 ECLASS-1.2.0 270:6001 ECLASS-1.2.0	Coating contact	gold plated
skalaki contact Copper alioy Material contact Copper alioy No. of pole 4 Widm accost flas SW0 Degree of protection (IN IIIC 60059) IP67 Side 2 Image 2 Contant Contact gold piled Contact Contact gold piled Contact Co	Family construction form	M8
Material contact Copper alloy No. of poles 4 Widt acrose states SW9 Dagree of protection (EN EC 60529) IP67 Sife 2 Stripping length (acka) 20 mm Commonial contact gold plated Commonial contact gold plated Contact contact contact gold plated Contact contact Gold plated Contact co	Thread	M8 x 1
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Product standard



Installation | Cable Cable identification 634 Cable Type 3 Jacket Color black Type of Certificate cURus Amount stranding 1 Stranding 4 wires twisted wire arrangement brown, black, blue, white No. of bending cycles (C-track) 10 Mio. @ 25 °C Cable weigth 36,3 g/m Material jacket PUR Shore hardness jacket 90 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-diameter (jacket) 4,5 mm Tolerance outer diameter (sheath) ±5% Material wire insulation PP Amount wires 4 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) 10 m @ 25 °C | horizontal to DIN VDE 0298-4 Current load capacity (standard) 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 Power frequency withstand voltage power 2,5 kV @ 60 s (wire - jacket) AC withstand voltage power (wire - wire) 2,5 kV @ 60 s Min. operating temperature (static) -40 °C Max. operating temperature (fixed) 80 °C / 90 °C @ 10000 h Operation -25 °C Operating temperature min. (dynamic) Operating temperature max. (dynamic) 80 °C / 90 °C @ 10000 h Operation UV resistance DIN EN ISO 4892-2 A 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 No. of torsion cycles 2 Mio. Torsion speed 35 cycles/min ± 180 °/m

DIN EN 61076-2-114 (M8)

Torsion stress

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