

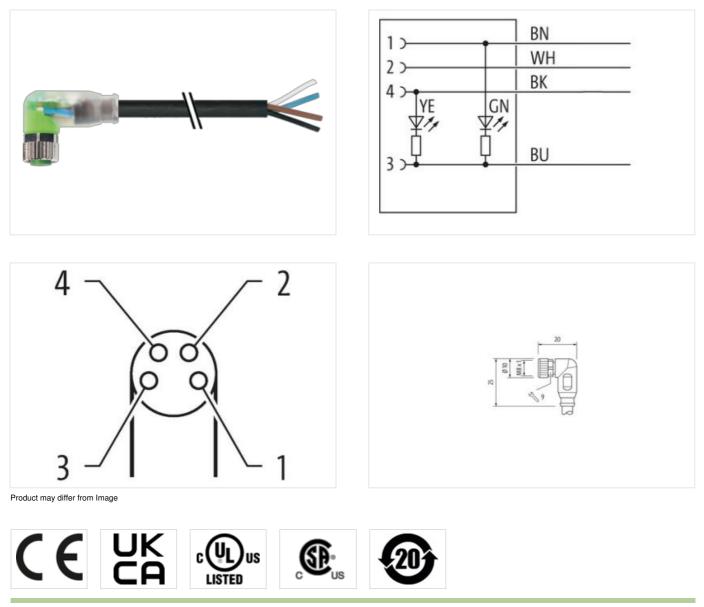
M8 female 90° A-cod. with cable LED

PVC 4x0.25 bk UL/CSA 30m

Female 90° M8, 4-pole 2× LED (PNP) Art-No. 7005 - M8 Lite - (plastic hexagonal screw) on request 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



Cable length

Side 1

Tightening torque

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30 m

0,4 Nm



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inserted, screwed, Shaking protection Mounting method Environmental characteristics | Climatic Operating temperature min. -25 °C 85 °C Operating temperature max. 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. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be Note on bending radius endangered by excessive bending forces. Conformity Product standard DIN EN 61076-2-104 (M8) Installation | Cable Cable identification 611 Cable Type 1 Jacket Color black Type of Certificate cURus Amount stranding 1 Stranding 4 wires twisted brown, black, blue, white wire arrangement Cable weigth 34,76 g/m Material jacket PVC Shore hardness jacket 85 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 4.8 mm Tolerance outer diameter (sheath) +5% Material wire insulation PVC Amount wires 4 Outer diameter insulation 1,25 mm 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) 14 Diameter of single wires 0,15 mm Conductor crosssection (wire) 0 25 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) Strand class 5 Nominal voltage AC max. 300 V to DIN VDE 0298-4 Current load capacity (standard) Current load capacity min. wire 36A Electrical resistance line constant wire 79 Ω/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire 2 kV @ 60 s jacket) 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 § 1090 | UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Good, application-related testing Gasoline resistance Oil resistance DIN EN 60811-404 | Good, application-related testing

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Bending radius (fixed) Bending radius (dynamic) 5 x Outer diameter

10 x Outer diameter

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