

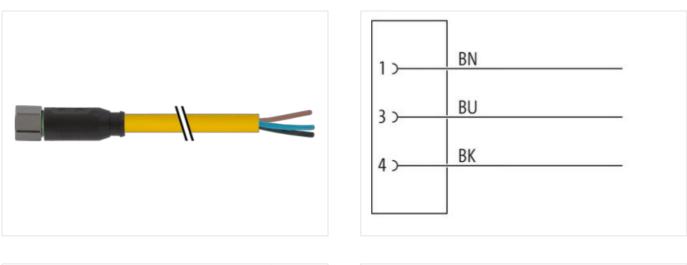
M8 female 0° A-cod. with cable V4A

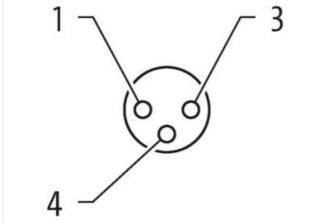
PUR 3x0.25 ye UL/CSA+drag ch. 5m

Female straight M8, 3-pole Stainless steel 1.4404 (V4A) 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





Product may differ from Image



Cable length

Side 1

Tightening torque

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

5 m

0,4 Nm

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| Family construction torm M8 Thread M8 x1 Stable for comunated bue (internal Q) 6.5 mm Material contact Copper alloy No. of poles 3 With aronse tatis SW9 Degree of protection (EN IEC 6059) IP68, IP67, IP67 Stable for contact gold protection (EN IEC 6059) Contarting contact gold protection (EN IEC 6059) Contarting contact gold protection (EN IEC 6059) Contarting contact gold plated Contarting contact gold plated Contarting contact gold plated Contarting contact gold plated Contact contact 27270218 ECLASS 5.0 2700101 ECLASS 5.10 27000311 CCLASS 1.1 27000311 CCLASS 1.20 27000311 CCLASS 1.20 27000311 CCLASS 1.20 27000311 Contarting for materia 8544200 CTIN 4046079857277 Packaging undt 1 Copenating voltage AC (IL-Linked) 30 V | Mounting method | inserted, screwed |
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| With across flats SV9 Degree of protection (EN IEC 66529) IP65, IP66K, IP67 Sife 2 Sife protection (EN IEC 66529) 20 mm Conting contact god plated Contact god plated Commercial dat E <td>Material contact</td> <td>Copper alloy</td> | Material contact | Copper alloy |
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| | Operating temperature max. | 85 °C |
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Product standard

DIN EN 61076-2-114 (M8)

| Installation Cable | |
|---|--|
| Cable identification | 030 |
| Cable Type | 3 |
| Jacket Color | yellow |
| Type of Certificate | cURus |
| Amount stranding | 1 |
| Stranding | 3 wires twisted |
| wire arrangement | brown, black, blue |
| No. of bending cycles (C-track) | 10 Mio. @ 25 °C |
| Cable weigth | 26,4 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) | 4,1 mm |
| Tolerance outer diameter (sheath) | ±5% |
| Material wire insulation | PP |
| Amount wires | 3 |
| 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) | 32 |
| Diameter of single wires | 0,1 mm |
| Conductor crosssection (wire) | 0,25 mm ² |
| Material conductor wire | Stranded copper wire, bare |
| Conductor type (wire) | strand class 6 |
| Traversing distance (C-track) | 10 m @ 25 °C horizontal |
| Current load capacity (standard) | to DIN VDE 0298-4 |
| Current load capacity min. wire | 4,5 A |
| Electrical resistance line constant wire | 79 Ω/km @ 20 °C |
| Nominal voltage power AC max. | 300 V |
| Power frequency withstand voltage power (wire - jacket) | 2,5 kV @ 60 s |
| 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 |
| Operating temperature min. (dynamic) | -25 °C |
| Operating temperature max. (dynamic) | 80 °C / 90 °C @ 10000 h Operation |
| Flame resistance | IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090 |
| 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 |
| Torsion stress | ± 180 °/m |

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