

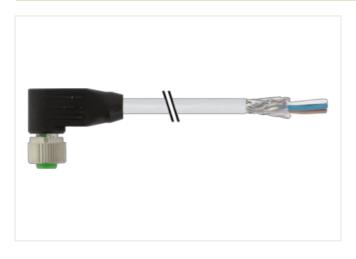
M12 female 90° A-cod. with cable shielded

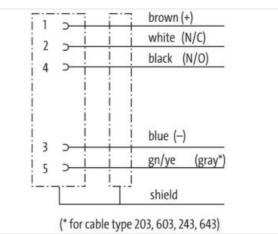
PVC 5x0.34 shielded gy 10m

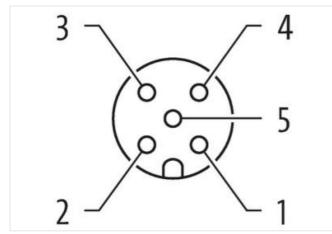
Female 90° M12, 5-pole shielded with cable sleeves Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

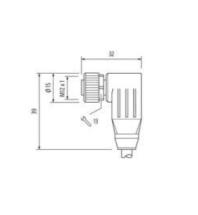
Link to Product

Illustration









Product may differ from Image



0,6 Nm

Cable length

Side 1

10 m

Tightening torque

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| Costing contract puid plated Family construction form M12 x Trend M12 x 1 Coding A Material contract Cooper allay Material contract Cooper allay Material contract Cooper allay Material contract PUR No of poles S Widt across flats SW13 Degree of protection (EN IEC 60529) IPEs, P66K, IP67 Stafe 2 Stafe 2 Stropping tength (tacket) 20 mm Coding contract gold plated Commercial dat Coding Contract ECLASS 0 22727818 ECLASS 10 227060311 ECLASS 10 22706031 ECLASS 12.0 27060311 ECLASS 12.0 | Mounting method | inserted, screwed |
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| Trend M12 x1 Coding A Coding A Material contact Copper aloy Material contact PUR No of poles 5 With across flats SW13 Degree of protection (EN IEC 60529) IIP65, IP66K, IP67 Side 2 Stropping length (jackel) 20 nm Contance contact gold plated Commercial clast ECLASS 6.0 27279218 ECLASS 7.0 272900311 ECLASS 7.0 272000311 ECLASS 7.0 27000311 ECLASS 7.0 27 | Coating contact | gold plated |
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| Environmental characteristics Climatic | Mounting method | inserted, screwed, Shaking protection |
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| Operating temperature min. | -25 °C |
|--|--|
| Operating temperature max. | 85 ℃ |
| 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. |
| Note on bending radius | Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. |
| Conformity | |
| Product standard | DIN EN 61076-2-101 (M12) |
| Installation Cable | |
| Cable identification | 347 |
| Jacket Color | gray |
| Amount stranding | 1 |
| Stranding | 5 wires twisted |
| Cable shielding (type) | copper braiding, bare |
| wire arrangement | brown, white, blue, black, gray |
| Material jacket | PVC |
| Outer-diameter (jacket) | 5,9 mm |
| Tolerance outer diameter (sheath) | ±5% |
| Material wire insulation | PVC |
| Amount wires | 5 |
| Conductor crosssection (wire) | 0,34 mm ² |
| Current load capacity (standard) | to DIN VDE 0298-4 |
| Current load capacity min. wire | 4,8 A |
| Min. operating temperature (static) | -30 °C |
| Max. operating temperature (fixed) | 80 °C |
| Operating temperature min. (dynamic) | -5 °C |
| Operating temperature max. (dynamic) | 80 °C |
| 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 | DIN EN 60811-404 Good, application-related testing |
| Bending radius (fixed) | 10 x Outer diameter |
| Bending radius (dynamic) | 15 x Outer diameter |

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