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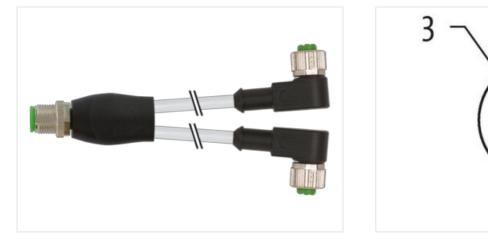
Y-Distributor M12 male / M12 female 90° A-cod.

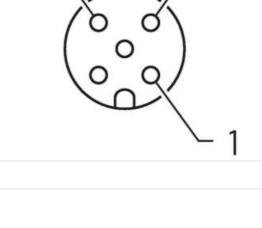
PVC 3x0.34 gy UL/CSA 1m

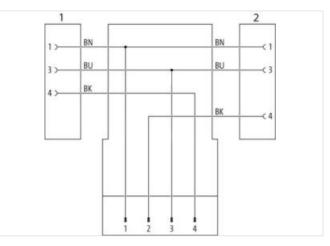
Y-connector M12 – M12, 4/3-pole Male straight – females 90° A-coded Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

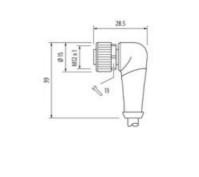
Link to Product





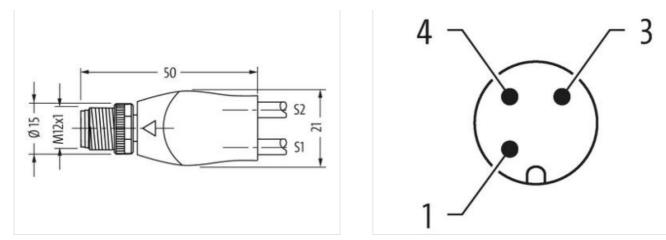






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Product may differ from Image



| Cable length | 1 m |
|--|-------------------|
| Side 1 | |
| Tightening torque | 0,6 Nm |
| Mounting method | inserted, screwed |
| Coating contact | gold plated |
| Family construction form | M12 |
| Thread | M12 x 1 |
| suitable for corrugated tube (internal \emptyset) | 10 mm |
| Coding | A |
| Material contact | Copper alloy |
| Material | PUR |
| No. of poles | 4 |
| Width across flats | SW13 |
| Degree of protection (EN IEC 60529) | IP65, IP66K, IP67 |
| Side 2 | |
| Tightening torque | 0,6 Nm |
| Mounting method | inserted, screwed |
| Coating contact | gold plated |
| Family construction form | M12 |
| Thread | M12 x 1 |
| Coding | A |
| Material contact | Copper alloy |
| Material | PUR |
| No. of poles | 3 |
| Width across flats | SW13 |
| Degree of protection (EN IEC 60529) | IP65, IP66K, IP67 |
| Side 3 | |
| Mounting method | inserted, screwed |
| Family construction form | M12 |
| Coding | A |
| No. of poles | 3 |
| Commercial data | |

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| Cable Type 1 Jacket Color gray | wire arrangement | brown, black, blue |
| Jacket Color gray | Cable identification | 213 |
| | Cable Type | 1 |
| Type of Certificate cURus | | gray |
| | Type of Certificate | cURus |

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: 2024-06-26



| Amount stranding | 1 |
|---|--|
| Stranding | 3 wires twisted |
| wire arrangement | brown, black, blue |
| Cable weigth | 34,1 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) | 4,6 mm |
| Tolerance outer diameter (sheath) | ±5% |
| Material wire insulation | PVC |
| Amount wires | 3 |
| 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) | 19 |
| Diameter of single wires | 0,15 mm |
| Conductor crosssection (wire) | 0,34 mm² |
| Material conductor wire | Stranded copper wire, bare |
| Conductor type (wire) | Strand class 5 |
| Nominal voltage AC max. | 300 V |
| Current load capacity (standard) | to DIN VDE 0298-4 |
| Current load capacity min. wire | 6 A |
| Electrical resistance line constant wire | 57 Ω/km @ 20 °C |
| AC withstand voltage (wire - wire) | 2 kV @ 60 s |
| Power frequency withstand voltage (wire - jacket) | 2 kV @ 60 s |
| Min. operating temperature (static) | -30 °C |
| Max. operating temperature (fixed) | 0° 08 |
| Operating temperature min. (dynamic) | -5 °C |
| Operating temperature max. (dynamic) | 0° 08 |
| 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 |

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: 2024-06-26