

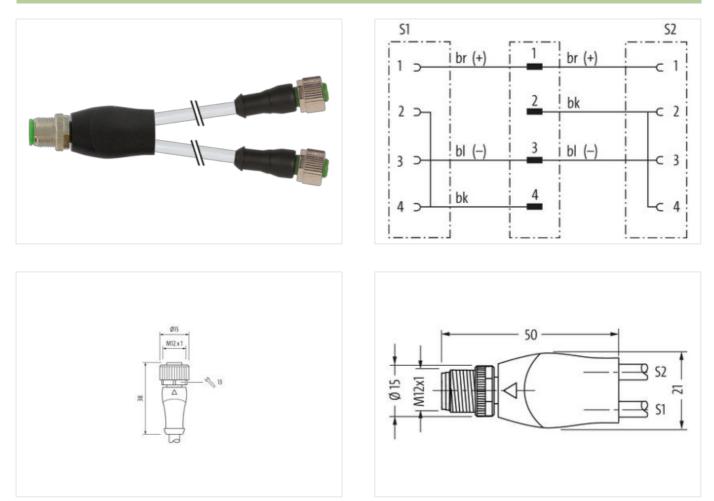
Y-Distributor M12 male / M12 female 0° A-cod.

PVC 3x0.34 gy UL/CSA 3m

Y-connector M12 – M12, 4-pole Male straight – females straight bridged 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

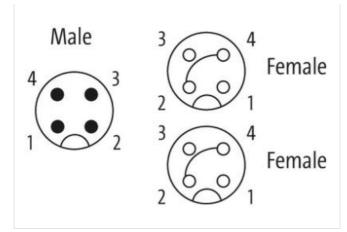
Illustration



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: 2024-05-19

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Product may differ from Image



| Cable length | 3 m | |
|--|-------------------|--|
| Side 1 | | |
| Tightening torque | 0,6 Nm | |
| Mounting method | inserted, screwed | |
| Family construction form | M12 | |
| Thread | M12 x 1 | |
| suitable for corrugated tube (internal \emptyset) | 10 mm | |
| Coding | A | |
| Material | PUR | |
| Width across flats | SW13 | |
| Degree of protection (EN IEC 60529) | IP65, IP66K, IP67 | |
| Side 2 | | |
| Tightening torque | 0,6 Nm | |
| Mounting method | inserted, screwed | |
| Family construction form | M12 | |
| Thread | M12 x 1 | |
| Coding | A | |
| Material | PUR | |
| Width across flats | SW13 | |
| Degree of protection (EN IEC 60529) | IP65, IP66K, IP67 | |
| Side 3 | | |
| Family construction form | M12 | |
| Coding | A | |
| Commercial data | | |
| ECLASS-6.0 | 27279218 | |
| ECLASS-7.0 | 27279218 | |
| ECLASS-8.0 | 27279218 | |
| ECLASS-9.0 | 27060311 | |
| ECLASS-10.1 | 27060313 | |
| ECLASS-11.1 | 27060313 | |
| | | |
| ECLASS-12.0 | 27060313 | |

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| GTM 4048979316750 Packaging unit I Electrical calls Stoppy Coperating voltage AC max. Operating voltage AC max. 250 V Operating voltage Communication 30 V Content operating voltage content max. 4 A Installation Connection 4 A Electrical calls operating voltage content max. 4 A Additional condition protection of generating voltage 3 a Relating argo voltage 2 S. N/ Material group (IEC Godde-1) 1 Machinal data Material data Keekeel Coating of data Material group operating voltage Material group commotion 2 Ro C - Casting O Material group commotion 2 Ro C - Casting O Material group commotion 2 Ro C - Casting O Material group commotion 2 Ro C - Casting O Material group commotion 2 Ro C - Casting O Material group commotion <th>customs tariff number</th> <th>85444290</th> | customs tariff number | 85444290 |
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| Cable Type1Jacket ColorgrayType of CertificatecURusAmount stranding1Stranding3 wires twistedwire arrangementbrown, black, blueCable weigth34,1 g/mMaterial jacketPVCShore hardness jacket85 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)4,6 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPVC | Operating temperature min. Operating temperature max. Additional condition temperature range Important installation notes Note on strain relief Note on bending radius Conformity Product standard | 85 °C depending on cable quality 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 endangered by excessive bending forces. |
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| 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 mm ² |
| 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) | 2° 08 |
| Operating temperature min. (dynamic) | -5 °C |
| Operating temperature max. (dynamic) | 2° 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 |

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