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

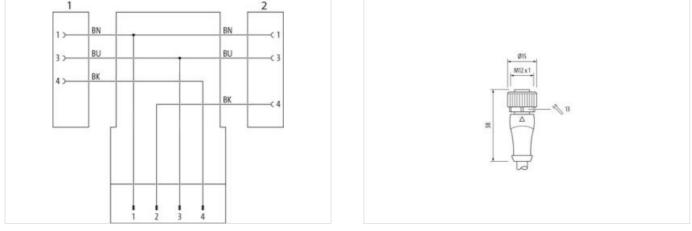
PUR 3x0.34 ye UL/CSA+drag ch. 1m

Y-connector M12 – M12, 4/3-pole Male straight – females straight 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

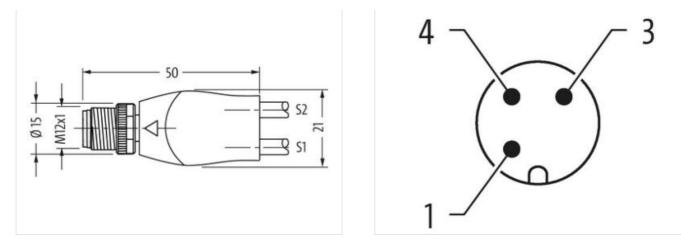
Illustration





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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 Ø) | 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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| ECLASS-7.0 2272928 ECLASS-8.0 2272928 ECLASS-8.0 27060313 ECLASS-10.1 27060313 ECLASS-11.2 27060313 ECLASS-12.0 270701 ELASS-12.0 270701 ELASS-12.0 250 V Operating voltage AC (UL-lated) 30 V Departed on protection (ELECTAN AC Delagonetic 1 Edadistan Information France, convection (Scorvect) 9 Palintet sup voltage 9 | ECLASS-6.0 | 27279218 |
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| Jacket Color yellow Type of Certificate cURus | Cable identification | 033 |
| Type of Certificate cURus | Cable Type | 3 |
| | Jacket Color | yellow |
| Amount stranding 1 | Type of Certificate | cURus |
| | Amount stranding | 1 |

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: 2024-05-02



| Stranding | 3 wires twisted |
|---|--|
| wire arrangement | brown, black, blue |
| Cable weigth | 29,7 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) | 42 |
| Diameter of single wires | 0,1 mm |
| Conductor crosssection (wire) | 0,34 mm ² |
| Material conductor wire | Stranded copper wire, bare |
| Conductor type (wire) | strand class 6 |
| Traversing distance (C-track) | 10 m @ 25 °C horizontal |
| 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) | 2,5 kV @ 60 s |
| Power frequency withstand voltage (wire - jacket) | 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 | 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 | Good, application-related testing DIN EN 60811-404 |
| Bending radius (fixed) | 5 x Outer diameter |
| Bending radius (dynamic) | 10 x Outer diameter |
| No. of bending cycles (C-track) | 10 Mio. @ 25 °C |
| No. of torsion cycles | 2 Mio. |
| Torsion speed | 35 cycles/min |
| Torsion stress | ± 180 °/m |

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: 2024-05-02