

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

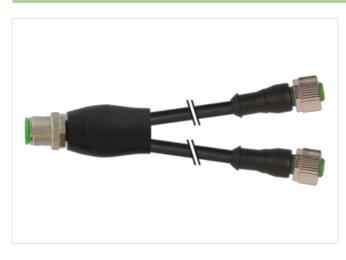
PUR 3x0.34 bk UL/CSA 3.5m

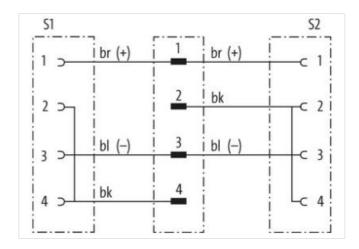
⚠ NOTICE ⚠ PRODUCT IS DISCONTINUED. PLEASE HAVE A LOOK AT THE ALTERNATIVE PRODUCTS.

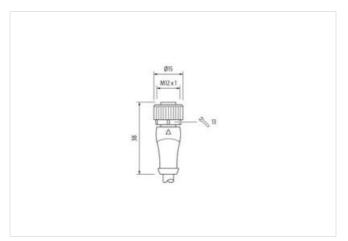
Y-connector M12 – M12, 4-pole Male straight – females straight bridged Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details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

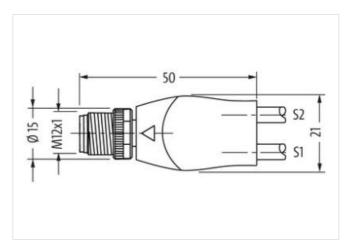
Link to Product

Illustration

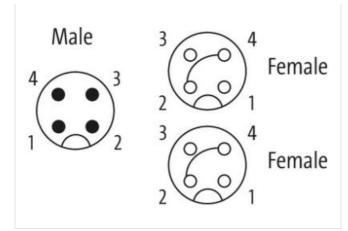












Product may differ from Image



| Cable length | 3,5 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 Ø) | 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-6.1 | 27279218 |
| ECLASS-7.0 | 27279218 |
| ECLASS-8.0 | 27279218 |
| ECLASS-9.0 | 27060313 |
| ECLASS-10.1 | 27060313 |
| ECLASS-11.1 | 27060313 |
| ECLASS-12.0 | 27060313 |

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: 2024-04-20

Murrelektronik B.V. | Takkebijsters 3 | 4817 BL Breda | Fon 085-22 20 282 | Fax 085-22 20 283 | shop@murrelektronik.nl | shop.murrelektronik.nl



| outsom staff number 85444200 GTN 404897986677 Packaging unit 1 Electrical data Supply 500 V Operating voltage AC max. 250 V Operating voltage AC max. 250 V Operating voltage DC max. 250 V Operating voltage DC (UL-listed) 30 V Current operating voltage DC (UL-listed) 30 V Current operating voltage DC (UL-listed) 30 V Current operating voltage DC (UL-listed) 4A Installation (Connection Mounting set Mounting set M12 x 1 Device protection Electrical Additional condition protection degree Additional condition protection degree 3 Rated argue voltage 2.5 KV Material grange (EleC 6664-1) I Meterial grange (EleC 6664-1) I Material grange (EleC 6664-1) Zin de-casting Material grange (EleC 6664-1) Zin d | ETIM-5.0 | EC001855 |
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| Wire-Ø incl. isolation 1.25 mm ±5% Color/numbering of wires black similar to RAL 9005 Stranding combination 3 wires twisted | Material property wire insulation | CFC-, cadmium-, silicone- and lead-free |
| Color/numbering of wires black similar to RAL 9005 Stranding combination 3 wires twisted | Shore hardness wire isolation | 43 ±5 D |
| Stranding combination 3 wires twisted | Wire-Ø incl. isolation | 1.25 mm ±5% |
| | Color/numbering of wires | black similar to RAL 9005 |
| Shield | Stranding combination | 3 wires twisted |
| | Shield | no |
| Material jacket PUR/PVC | Material jacket | PUR/PVC |

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stay connecte

| Material property (jacket) | CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion- resistant, hydrolysis and microbial resistant |
|---------------------------------|--|
| Shore hardness jacket | 80 ±5 A (PVC-under jacket); 85 ±5 A (PUR-jacket) |
| Outer-Ø (jacket) | 4.3 mm ±5% |
| Color jacket | black |
| chemical resistance | good resistance to oil, gasoline and chemicals |
| Nominal voltage | UL 300 V AC |
| Test voltage | 2000 V AC |
| Current load capacity | to DIN VDE 0298-4 |
| Temperature range (fixed) | -30+80 °C |
| Temperature range (mobile) | -5+80 °C |
| Bending radius (fixed) | 10× outer Ø |
| Bending radius (dynamic) | 15× outer Ø |
| No. of bending cycles (C-track) | max. 2 Mio. (25 °C) |
| Travel speed (C-track) | max. 3.3 m/s |
| Acceleration (C-track) | max. 5 m/s ² |

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