**M12 male 90° / M12 female 90° A-cod.**

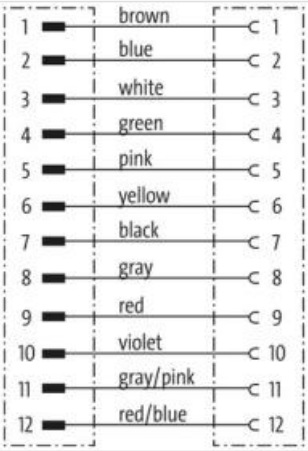
PUR 12x0.14 bk UL/CSA+drag ch. 1.5m

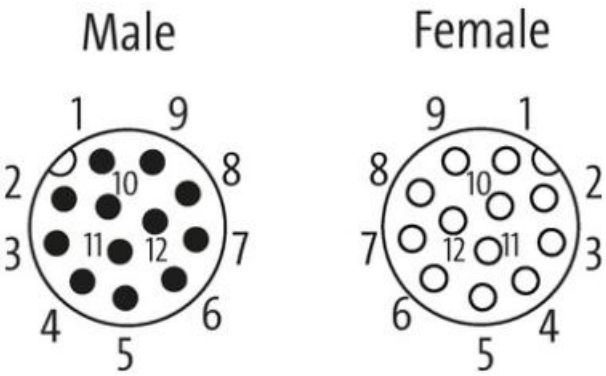
Male 90° – female 90°
M12 – M12, 12-pole
Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.
Further cable lengths on request.

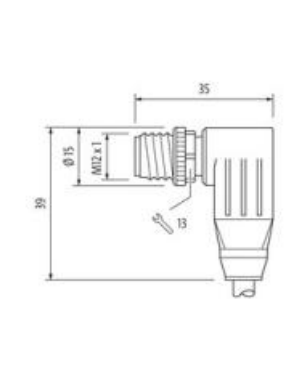
## Ürün Linki

**örnekleme**



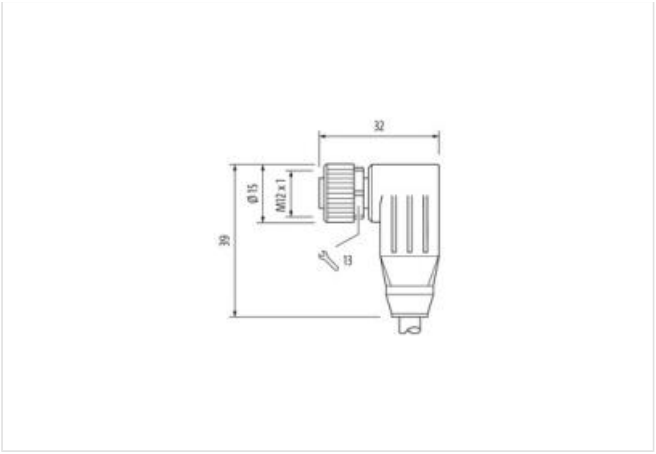



Bu veri sayfasındaki bilgiler en büyük özenle hazırlandı.
Bilgilerin doğruluğu bütünlüğü ve güncelliği konusunda yükümlülük ihmali sınırlıdır. Sürüm: 2024-03-29

MURR ELEKTRONIK
stay connected




Ürün Image farklı olabilir

| | |
|---|---|
| Cable length | 1,5 m |
| **Side 1** | |
| Tightening torque | 0,6 Nm |
| Mounting method | inserted, screwed |
| Family construction form | M12 |
| Thread | M12 x 1 |
| Coding | A |
| Width across flats | SW13 |
| Degree of protection (EN IEC 60529) | IP67 |
| **Side 2** | |
| Tightening torque | 0,6 Nm |
| Mounting method | inserted, screwed |
| Family construction form | M12 |
| Thread | M12 x 1 |
| Coding | A |
| **Ticari bilgiler** | |
| ECLASS-6.0 | 27279218 |
| ECLASS-6.1 | 27279218 |
| ECLASS-7.0 | 27279218 |
| ECLASS-8.0 | 27279218 |
| ECLASS-9.0 | 27060311 |
| ECLASS-10.1 | 27060311 |
| ECLASS-11.1 | 27060311 |
| ECLASS-12.0 | 27060311 |
| ETIM-5.0 | EC001855 |
| GTIN | 4048879558457 |
| Gümrük tarife no (gtip) | 85444290 |
| Paket miktarı | 1 |
| **Electrical data \| Supply** | |
| Operating voltage AC max. | 30 V |
| Operating voltage DC max. | 30 V |
| Operating voltage AC (UL-listed) | 30 V |

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| | |
|---|---|
| Operating voltage DC (UL-listed) | 30 V |
| Current operating per contact max. | 1,5 A |
| **Device protection \| Electrical** | |
| Degree of protection (ISO 20653:2013) | IP66K |
| Additional condition protection degree | inserted, screwed |
| Pollution Degree | 3 |
| Rated surge voltage | 0,8 kV |
| Material group (IEC 60664-1) | II |
| **Mechanical data \| Material data** | |
| Coating locking | Nickeled |
| Locking material | Zinc die-casting |
| **Mechanical data \| Mounting data** | |
| Mounting method | inserted, screwed, Shaking protection |
| **Conformity** | |
| Product standard | DIN EN 61076-2-101 (M12) |
| **Installation \| Cable** | |
| Cable identification | 705 |
| Jacket Color | black |
| Type of Certificate | cURus |
| Amount stranding | 1 |
| Stranding | 3 wires twisted |
| Amount stranding (type 2) | 1 |
| Stranding (type 2) | 9 wires around Stranding combination counter-rotating twisted |
| Banding | Fleece |
| wire arrangement | gray-pink, violet, red-blue, (brown, red, gray, black, yellow, pink, green, white, blue) |
| Cable weigth | 45,1 g/m |
| Material jacket | PUR |
| Shore hardness jacket | 92 ± 5 Shore A |
| Freedom from ingredients (jacket) | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free |
| Outer-diameter (jacket) | 6 mm |
| No. of bending cycles (C-track) | 2 Mio. @ 25 °C |
| Tolerance outer diameter (sheath) | ± 5 % |
| Material wire insulation | PP |
| Amount wires | 12 |
| Outer diameter insulation | 1 mm |
| Outer diameter tolerance core insulation | ± 5 % |
| Shore hardness wire insulation | 72 ± 3 Shore D |
| Ingredient freeness wire insulation | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free |
| Amount strands (wire) | 18 |
| Diameter of single wires | 0,1 mm |
| Conductor crosssection (wire) | 0,14 mm² |
| Material conductor wire | Stranded copper wire, bare |
| Conductor type (wire) | strand class 6 |
| Traversing distance (C-track) | 5 m @ 25 °C |
| Current load capacity (standard) | to DIN VDE 0298-4 |
| Current load capacity min. wire | 2 A |
| Electrical resistance line constant wire | 138 Ω/km @ 20 °C |
| Nominal voltage power AC max. | 300 V |
| Power frequency withstand voltage power (wire - jacket) | 1,5 kV @ 60 s |
| AC withstand voltage power (wire - wire) | 1,5 kV @ 60 s |
| Min. operating temperature (static) | -40 °C |
| Max. operating temperature (fixed) | 85 °C |

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| | |
|---|---|
| Operating temperature min. (dynamic) | -25 °C |
| Operating temperature max. (dynamic) | 85 °C |
| UV resistance | DIN EN ISO 4892-2 A |
| Flame resistance | UL 1581 § 1100 FT2 \| IEC 60332-2-2 \| 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) | 7,5 x Outer diameter |
| Bending radius (dynamic) | 10 x Outer diameter |
| No. of torsion cycles | 2 Mio. |
| Torsion speed | 35 cycles/min |
| Torsion stress | ± 180 °/m |

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