

**M12 FEMALE 90°**

PVC 4X0.34 GRAY, CEI-Norm 3m

Female 90°

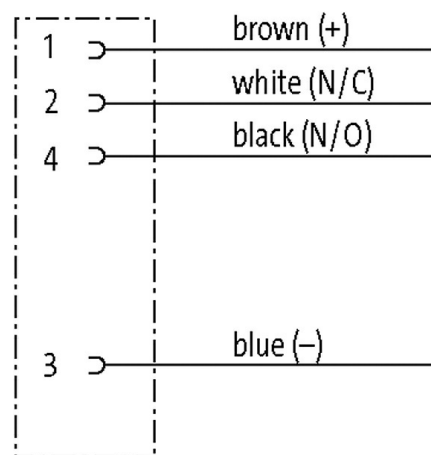
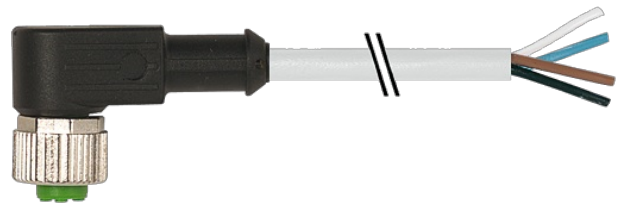
M12, 4-pole

Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request  
with cable sleeves

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.

**Illustration**

Product may differ from Image

**Approvals**



\* only for products with UL/CSA approved cable

cCSAus

**Form**

Form 12341

**General data**

|                            |  |
|----------------------------|--|
| Standards                  | DIN EN 61076-2-101 (M12)                 |
| Mounting method            | inserted, tightened                      |
| Material (contact)         | Copper alloy                             |
| Material (contact surface) | Au                                       |
| Material (gasket)          | FKM                                      |
| Pollution Degree           | 3  |
| Stripping length (jacket)  | 20 mm                                    |
| Temperature range          | -25...+85 °C, depending on cable quality |

**Cables**

|                            |                         |
|----------------------------|-------------------------|
| Cable number               | 324                     |
| No./diameter of wires      | 4× 0.34 mm <sup>2</sup> |
| Wire isolation             | PVC (br, wh, bl, bk)    |
| Jacket Color               | gray                    |
| Material (jacket)          | PVC (CEI 20-22)         |
| Outer Ø                    | 5.0 mm ±5%              |
| Bend radius (fixed)        | 5× outer Ø              |
| Bend radius (moving)       | 10× outer Ø             |
| Temperature range (fixed)  | -30...+80 °C            |
| Temperature range (mobile) | -10...+80 °C            |
| Color (jacket)             | gray                    |

**Technical Data**

|   |  |
|---|--|
| Operating voltage                         | max. 250 V AC/DC   |
| Operating voltage (only UL listed)        | max. 30 V AC/DC  |
| Operating current per contact             | max. 4 A   |
| Rated surge voltage                       | 2.5 kV   |
| Material group                            | IEC 60664-1, category I  |
| Coding                                    | A-coded  |
| Locking of ports                          | Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing |
| Compression gland                         | M12 (SW13)   |
| Protection                                | IP65, IP66K, IP67 inserted and tightened (EN 60529)              |
| Locking material                          | Zinc die casting, matte nickel plated                            |
| Material                                  | PUR  |
| suitable for corrugated tube (internal Ø) | 10 mm  |

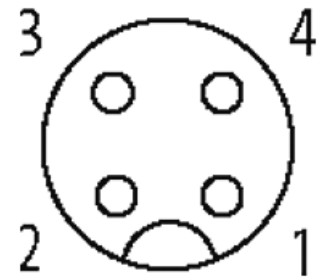
**Commercial data**

|                       |               |
|-----------------------|---------------|
| country of origin     | DE            |
| customs tariff number | 85444290      |
| EAN                   | 4048879206808 |
| eClass                | 27279218      |
| Packaging unit        | 1             |

**Sketch**

*stay connected*

Female



Product may differ from Image