

**M8 FEMALE 90°**

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

Female 90°

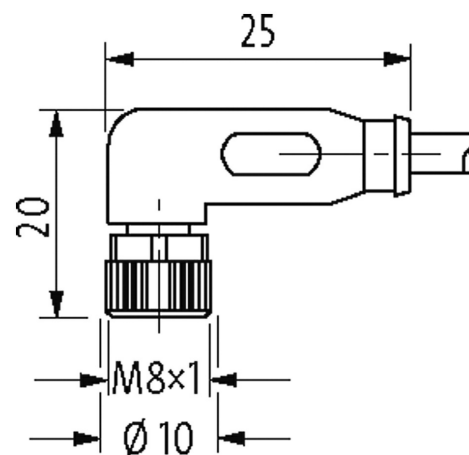
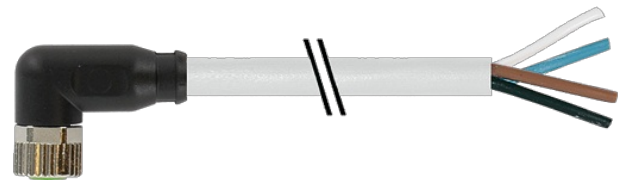
M8, 4-pole

Art-No. 7005 - M8 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.

**Link to Product****Illustration**

|   |   |             |
|---|---|-------------|
| 1 | ↷ | brown (+)   |
| 2 | ↷ | white (N/C) |
| 4 | ↷ | black (N/O) |
| 3 | ↷ | blue (-)    |

Product may differ from Image

**Approvals**



\* only for products with UL/CSA approved cable

cCSAus

**Form**

Form 08101

**Technical Data**

|   |   |
|---|---|
| Operating voltage                         | max. 50 V AC/60 V DC  |
| Operating voltage (only UL listed)        | max. 30 V AC/DC   |
| Rated surge voltage                       | 1.5 kV  |
| Operating current per contact             | max. 4 A  |
| No. of poles                              | 4   |
| Material group                            | IEC 60664-1, category I   |
| LED display                               | no  |
| Locking of ports                          | Screw thread (M8x1 mm) recommended torque 0.4 Nm, self-securing |
| Compression gland                         | M8 (SW9)  |
| 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) | 6.5 mm  |

**General data**

|                            |  |
|----------------------------|--|
| Standards                  | DIN EN 61076-2-104 (M8)                  |
| 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**

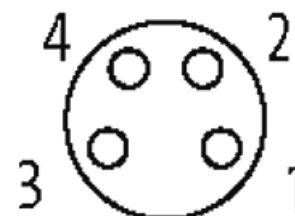
|                            |                         |
|----------------------------|-------------------------|
| Cable number               | 324                     |
| No./diameter of wires      | 4x 0.34 mm <sup>2</sup> |
| Wire isolation             | PVC (br, wh, bl, bk)    |
| Jacket Color 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

**Commercial data**

|                       |               |
|-----------------------|---------------|
| country of origin     | DE            |
| customs tariff number | 85444290      |
| EAN                   | 4048879227612 |
| eClass                | 27279218      |
| Packaging unit        | 1             |

Sketch

Female



Product may differ from Image