

**M12 FEMALE 90° LED**

PVC 4X0.34 black UL/CSA 7.5m

M12

Female 90°

4-pole with 3 × LED (PNP)

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**

# Female



Product may differ from Image

### Approvals



\* only for products with UL/CSA approved cable

### Form

Form 12421

### Cables

|                             |                          |
|-----------------------------|--------------------------|
| Cable number                | 614                      |
| No./diameter of wires       | 4 × 0.34 mm <sup>2</sup> |
| Wire isolation              | PVC (br, wh, bl, bk)     |
| Jacket Color                | black                    |
| Shore hardness outer jacket | 85 ± 5A                  |
| Material (jacket)           | PVC (UL/CSA)             |
| Outer Ø                     | approx. 5.0 mm           |

|                            |              |
|----------------------------|--------------|
| Bend radius (fixed)        | 5 × outer Ø  |
| Bend radius (moving)       | 10 × outer Ø |
| Temperature range (fixed)  | -30...+80 °C |
| Temperature range (mobile) | -5...+80 °C  |

**General data**

|                   |                                          |
|-------------------|------------------------------------------|
| Temperature range | -25...+85 °C, depending on cable quality |
|-------------------|------------------------------------------|

**Technical Data**

|                               |                                                                   |
|-------------------------------|-------------------------------------------------------------------|
| Operating voltage             | 24 V DC ±25 %                                                     |
| Operating current per contact | max. 4 A                                                          |
| Locking of ports              | Screw thread M12 × 1 mm (recommended torque 0.6 Nm) self-securing |
| Protection                    | IP66K, IP67 inserted and tightened (EN 60529)                     |

**Commercial data**

|                        |          |
|------------------------|----------|
| country of origin      | DE       |
| customs tariff number  | 85444290 |
| minimum order quantity | 1        |