

**M12 female connector straight with cable PUR-JB 5x0,34 black UL, CSA 10m**

Female straight

5-pole

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

**Image**

Vicarious picture

**Approvals****Form**

12241

**Technical Data**

|                               |   |
|-------------------------------|---|
| Operating voltage             | max. 125 V AC/DC  |
| Operating current per contact | max. 4 A  |
| Locking of ports              | Screw thread M12 × 1 mm (recommended torque 0.6 Nm) self-securing |
| Protection                    | IP65 and IP67 when plugged and screwed down (EN 60529)            |
| Temperature range             | -25...+85 °C, depending on cable quality                          |

**Cable**

|                            |                           |
|----------------------------|---------------------------|
| No./diameter of wires      | 5 × 0.34 mm <sup>2</sup>  |
| Wire isolation             | PP (br, wh, bl, bk, gnye) |
| C-track properties         | yes                       |
| Jacket                     | PUR (UL/CSA)              |
| Outer diameter             | approx. 5.0 mm            |
| Bend radius (moving)       | 10 x outer diameter       |
| Temperature range (fixed)  | -50...+80 °C              |
| Temperature range (mobile) | -25...+80 °C              |

**Commercial data**

|                                |          |
|--------------------------------|----------|
| Net weight                     | 410      |
| Weight unit                    | Gram     |
| Basic unit                     | pc.      |
| Customs tariff number          | 85444290 |
| Unit (piece)                   | 1        |
| Minimum order quantity (piece) | 1        |

All data on this data sheet was compiled carefully.

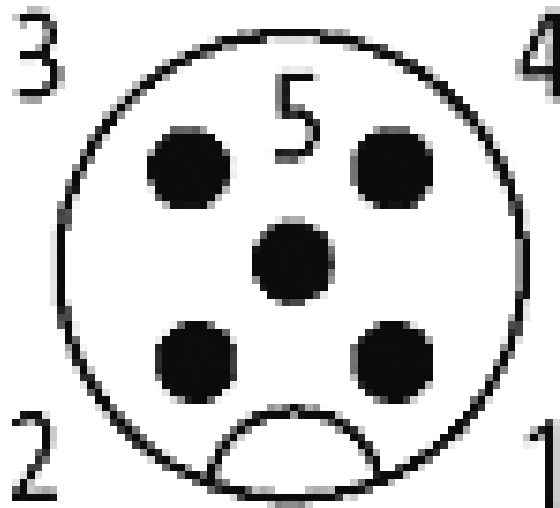
Liability regarding correctness, completeness, and actuality is limited to gross negligence. Created: 01/14

**Comments**

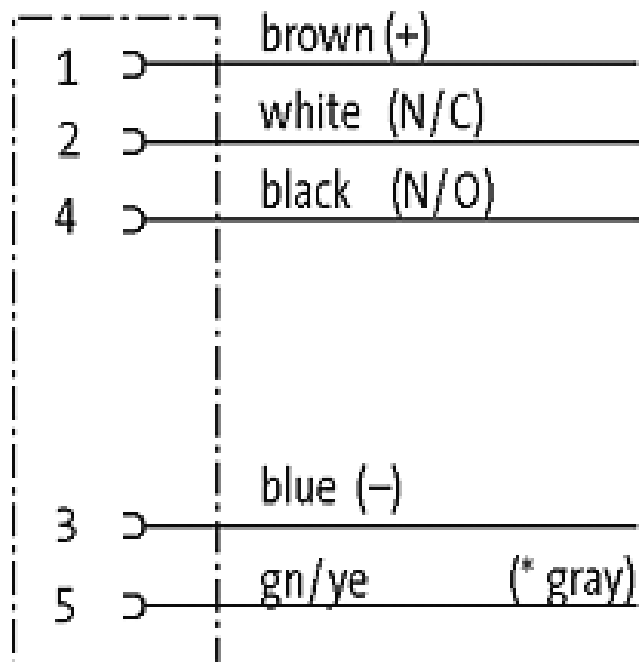
Plastic housings with good resistance against chemicals and oils.  
The resistance to aggressive media should be individually tested for your application. Further details on request.  
Further cable lengths on request.

## Contact layout

# Female



## Circuit diagram



(\* for cable type 126 and 732)

Dimension drawing

