

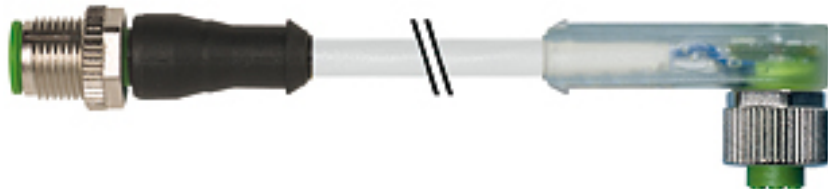
**M12 male straight / M12 female 90° LED PUR-OB 3x0,34 grey 1m**

Male straight to female 90°

M12 - M12, 3-pole

2 × LED (PNP), (NPN) on request

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

**Image**

Vicarious picture

**Approvals****Form**

40321

**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                    | IP65 and IP67 when plugged and screwed down (EN 60529)            |
| Temperature range             | -25...+85 °C, depending on cable quality                          |

**Cable**

|                            |                          |
|----------------------------|--------------------------|
| No./diameter of wires      | 3 × 0,34 mm <sup>2</sup> |
| Wire isolation             | PVC (br, bl, bk)         |
| C-track properties         | 2 million                |
| Jacket                     | PUR/PVC                  |
| Outer diameter             | approx. 4.9 mm           |
| Bend radius (moving)       | 15 × outer diameter      |
| Temperature range (fixed)  | -30...+80 °C             |
| Temperature range (mobile) | -5...+80 °C              |

**Commercial data**

|                                |          |
|--------------------------------|----------|
| Net weight                     | 57       |
| Weight unit                    | Gram     |
| Basic unit                     | pc.      |
| Customs tariff number          | 85444290 |
| Unit (piece)                   | 1        |
| Minimum order quantity (piece) | 1        |

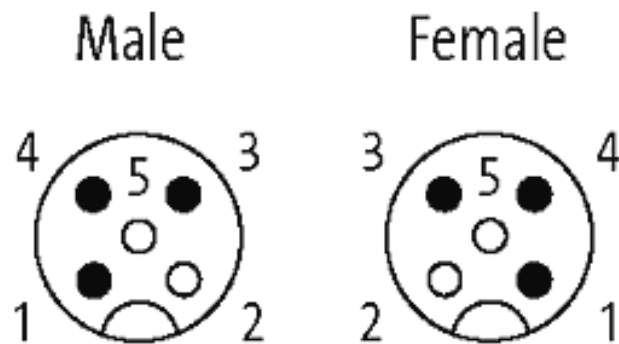
All data on this data sheet was compiled carefully.

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**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



## Circuit diagram

