

**M12 MALE 0° / M12 FEMALE 90°**

PVC 3X0.34 black UL/CSA 15m

Male straight to female 90°

M12 - M12, 3-pole

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

[Link to Product](#)**Illustration**

Male

Female





Product may differ from Image

### Approvals



\* only for products with UL/CSA approved cable

### Form

Form 40101

### Cables

|                             |                          |
|-----------------------------|--------------------------|
| Cable number                | 613                      |
| No./diameter of wires       | 3 × 0.34 mm <sup>2</sup> |
| Wire isolation              | PVC (br, bl, bk)         |
| Jacket Color                | black                    |
| Shore hardness outer jacket | 85 ± 5A                  |
| Material (jacket)           | PVC (UL/CSA)             |
| Outer Ø                     | approx. 4.6 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                  | max. 250 V AC/DC                                                  |
| Operating voltage (only UL listed) | max. 30 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 |
| Locking material                   | Zinc die casting, matte nickel plated                             |

The information in this brochure has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 05/16

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|            |                                               |
|------------|-----------------------------------------------|
| Protection | IP66K, IP67 inserted and tightened (EN 60529) |
|------------|-----------------------------------------------|

**Commercial data**

|                   |    |
|-------------------|----|
| country of origin | DE |
|-------------------|----|

|                       |          |
|-----------------------|----------|
| customs tariff number | 85444290 |
|-----------------------|----------|

|                        |   |
|------------------------|---|
| minimum order quantity | 1 |
|------------------------|---|