

**M12 male 0° / M12 female 0°**

PUR 5x0.34 bk UL/CSA+robot+drag chain 6m

Male straight to female straight

M12 - M12, 5-pole

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

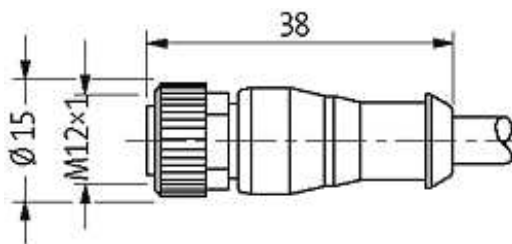
**[Link to Product](#)****Illustration**

(\* for cable type 126, 732, 219, 619)

Male

Female





Product may differ from Image

### Approvals



\* only for products with UL/CSA approved cable

### Form

Form 40041

### Cables

|                             |                                  |
|-----------------------------|----------------------------------|
| Cable number                | 655                              |
| No./diameter of wires       | 5 × 0.34 mm <sup>2</sup>         |
| Wire isolation              | PP (br, wh, bl, bk, gnye)        |
| C-track properties          | 10 Mio.                          |
| Torsion                     | 1 Mio. ± 360°/m                  |
| Jacket Color                | black                            |
| Shore hardness outer jacket | 58 ± 3D                          |
| Material (jacket)           | PUR (UL/CSA), welding spark res. |
| Outer Ø                     | approx. 5.0 mm                   |
| Bend radius (fixed)         | 5 × outer Ø                      |
| Bend radius (moving)        | 10 × outer Ø                     |
| Temperature range (fixed)   | -40...+90 °C                     |
| Temperature range (mobile)  | -25...+90 °C                     |

### General data

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

### Technical Data

|                                    |                                                                   |
|------------------------------------|-------------------------------------------------------------------|
| Operating voltage                  | max. 125 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                             |
| Protection                         | IP66K, IP67 inserted and tightened (EN 60529)                     |

### Commercial data

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