

## M12 MALE 0° / M12 FEMALE 0° SHIELDED

PUR 5X0.34 shielded black UL/CSA, drag ch 6m

Male straight to female straight  
M12 - M12, 5-pole  
shielded

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



Male

Female





Product may differ from Image

### Approvals



### Form

40521

### Technical Data

|                               |   |
|-------------------------------|---|
| Operating voltage             | max. 60 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                    | IP67 inserted and tightened (EN 60529)                            |

### Cables

|                             |                          |
|-----------------------------|--------------------------|
| Cable number                | 643                      |
| No./diameter of wires       | 5 × 0.34 mm <sup>2</sup> |
| Wire isolation              | PP (br, wh, bl, bk, gr)  |
| C-track properties          | 5 Mio.                   |
| Torsion                     | 2 Mio. ± 30°/m           |
| Jacket Color                | black                    |
| Shore hardness outer jacket | 90 ± 5A                  |
| Material (jacket)           | PUR (UL/CSA)             |
| Outer diameter              | approx. 5.6 mm           |
| Bend radius (fixed)         | 5 × outer Ø              |
| Bend radius (moving)        | 10 × outer Ø             |
| Temperature range (fixed)   | -40...+80 °C             |
| Temperature range (mobile)  | -25...+80 °C             |

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: 05/15

Shielded yes

**Commercial data**

country of origin DE

customs tariff number 85444290

minimum order quantity 1