

## M12 MALE 90° SHIELDED

PVC 12x0,14 shielded black 3m

M12

Male 90°

12-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.

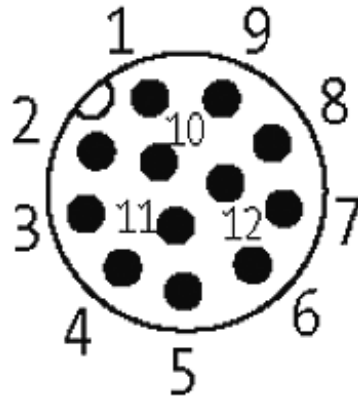
### [Link to Product](#)

#### Illustration



|    |   |             |
|----|---|-------------|
| 1  | ■ | brown       |
| 2  | ■ | blue        |
| 3  | ■ | white       |
| 4  | ■ | green       |
| 5  | ■ | pink        |
| 6  | ■ | yellow      |
| 7  | ■ | black       |
| 8  | ■ | gray        |
| 9  | ■ | red         |
| 10 | ■ | violet      |
| 11 | ■ | gray / pink |
| 12 | ■ | red / blue  |
|    |   | shield      |

## Male



Product may differ from Image

## Approvals



## Form

19321

## Technical Data

|                               |   |
|-------------------------------|---|
| Operating voltage             | max. 30 V AC/DC   |
| Operating current per contact | max. 1.5 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 | 703 |
|--------------|-----|

|                             |  |
|-----------------------------|--|
| No./diameter of wires       | 12 × 0.14 mm <sup>2</sup>                                |
| Wire isolation              | PVC (br, bl, wh, gn, pk, ye, bk, gr, rd, vi, grpk, rdbl) |
| Jacket Color                | black  |
| Shore hardness outer jacket | 75 ± 5A  |
| Material (jacket)           | PVC  |
| Outer diameter              | approx. 6.5 mm   |
| Bend radius (fixed)         | 5 × outer Ø  |
| Bend radius (moving)        | 10 × outer Ø   |
| Temperature range (fixed)   | -30...+70 °C   |
| Temperature range (mobile)  | -5...+70 °C  |
| Shielded                    | yes  |

#### General data

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

#### Commercial data

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