

stay connected

## M12 FEMALE 0° SHIELDED

PUR 8x0,25 shielded black UL/CSA, drag ch 6m

M12 Female straight 8-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

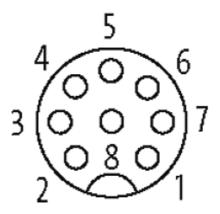


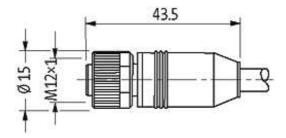
| <br>i 1    |                           | white        |
|------------|---------------------------|--------------|
| 2          |                           | brown        |
| i 3        | > ! !                     | green        |
| 1 4        |                           | yellow       |
| 5          | <u> </u>                  | j gray       |
| 6          | >                         | pink         |
| 7          |                           | blue         |
| 8          |                           | red          |
| ! <u> </u> | <sup>-</sup> <sup>-</sup> | _!<br>shield |



stay connected

# **Female**

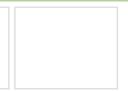




Product may differ from Image

## **Approvals**





| Form                        |                                     |  |
|-----------------------------|-------------------------------------|--|
| Form                        | 17121                               |  |
| Cables                      |                                     |  |
| Cable number                | 717                                 |  |
| No./diameter of wires       | 8 × 0.25 mm <sup>2</sup>            |  |
| Wire isolation              | PP (wh, br, gn, ye, gr, pk, bl, rd) |  |
| C-track properties          | 2 Mio.                              |  |
| Torsion                     | ± 180°/m                            |  |
| Jacket Color                | black                               |  |
| Shore hardness outer jacket | 85 ± 5A                             |  |
| Material (jacket)           | PUR (UL/CSA)                        |  |
| Outer Ø                     | approx. 6.6 mm                      |  |
| Bend radius (fixed)         | 10 × outer Ø                        |  |
| Bend radius (moving)        | 10 × outer Ø                        |  |
| Temperature range (fixed)   | -40+80 °C                           |  |
| Temperature range (mobile)  | -20+80 °C                           |  |
|                             | <del></del>                         |  |

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



stay connected

| Shielded                      | yes   |  |
|-------------------------------|---|--|
| General data                  |   |  |
| Temperature range             | -25+85 °C, depending on cable quality                                 |  |
| Technical Data                |   |  |
| Operating voltage             | max. 30 V AC/DC   |  |
| Operating current per contact | max. 2 A  |  |
| Locking of ports              | Screw thread M12 × 1 mm (recommended torque 0.6 Nm) self-<br>securing |  |
| Protection                    | IP66K, IP67 inserted and tightened (EN 60529)                         |  |
| Commercial data               |   |  |
| country of origin             | DE  |  |
| customs tariff number         | 85444290  |  |
| minimum order quantity        | 1   |  |