

**M12 MALE, 0° SHIELDED, D CODED, ETHERNET**

PUR 1x4xAWG22 shielded green UL/CSA+robot 10m

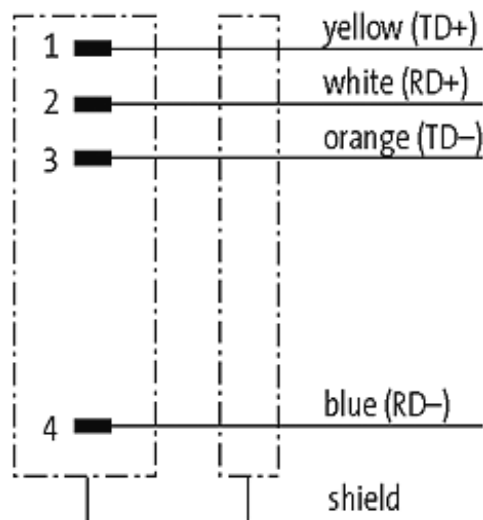
M12

Male straight

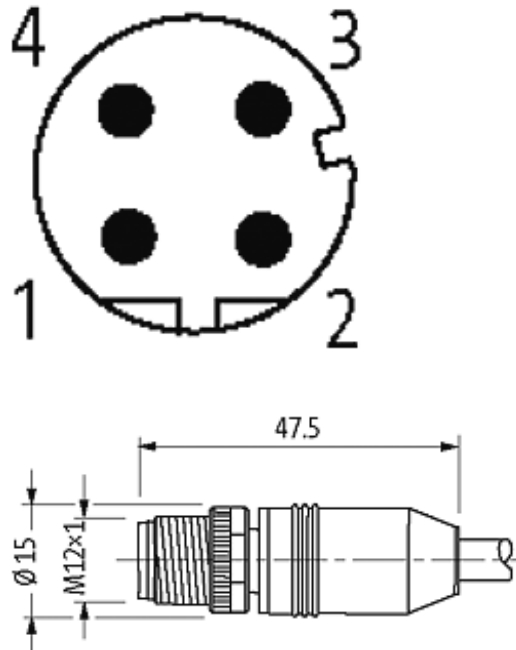
Ethernet CAT 5e, D-coded

4-pole, shielded

Further cable lengths on request. 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.

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

# Male



Product may differ from Image

## Approvals



## More Info



## Form

14541

## Technical Data

|                               |   |
|-------------------------------|---|
| Operating voltage             | 60 V DC   |
| Operating current per contact | max. 4 A  |
| Locking of ports              | Screw thread M12 × 1 mm (recommended torque 0.6 Nm) self-securing |
| Protection                    | IP65 and IP67 when plugged and screwed down (EN 60529)            |

## Cables

|                       |               |
|-----------------------|---------------|
| Cable number          | 793           |
| No./diameter of wires | 1 × 4 × AWG22 |

|                             |                       |
|-----------------------------|-----------------------|
| Wire isolation              | PE (wh, ye, bl, or)   |
| Jacket Color                | green                 |
| Shore hardness outer jacket | 90 ± 5A               |
| Material (jacket)           | PUR (UL/CSA), Torsion |
| Outer diameter              | approx. 6.5 mm        |
| Bend radius (fixed)         | 8 × outer Ø           |
| Bend radius (moving)        | 12 × outer Ø          |
| Temperature range (fixed)   | -40...+80 °C          |
| Temperature range (mobile)  | -10...+50 °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        |