

**M12 male 0° shielded B-cod. with cable, Profibus**

PUR 1x2xAWG24 shielded vt UL/CSA+dragchain 1.5m

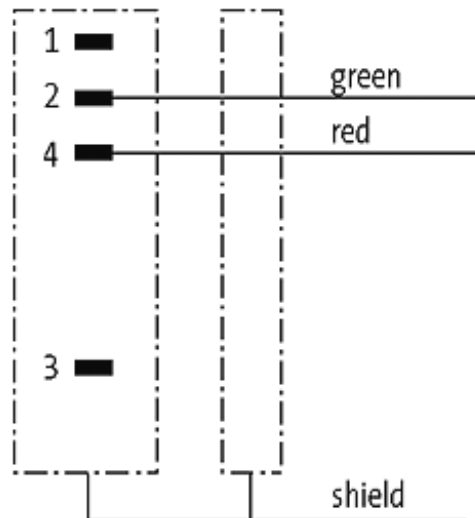
M12

Male straight

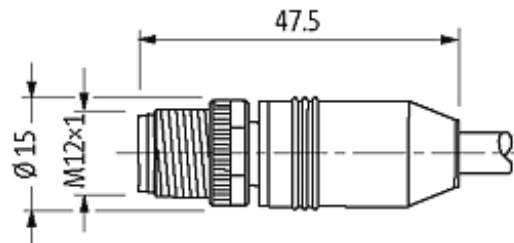
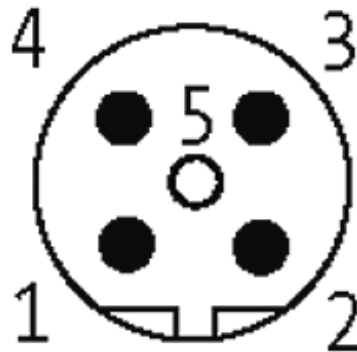
PROFIBUS, B-coded

2-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



Product may differ from Image

## Approvals



## More Info



## Form

14051

## 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          | 841                         |
| No./diameter of wires | 1 × 2 × Ø 0.64 mm, (violet) |

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

Murrelektronik GmbH | Falkenstraße 3, 71570 Oppenweiler | Fon +49 (71 91) 47-0, Fax +49 (71 91) 47-491000 | shop@murrelektronik.de | shop.murrelektronik.de

|                             |                |
|-----------------------------|----------------|
| Wire isolation              | PE (rd, gn)    |
| C-track properties          | 5 Mio.         |
| Jacket Color                | violet         |
| Shore hardness outer jacket | 87 ± 3A        |
| Material (jacket)           | PUR (UL/CSA)   |
| Outer diameter              | approx. 7.7 mm |
| Bend radius (fixed)         | 7.5 × outer Ø  |
| Bend radius (moving)        | 12 × outer Ø   |
| Temperature range (fixed)   | -40...+80 °C   |
| Temperature range (mobile)  | -20...+60 °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        |