

M12 male 0° shielded b-cod. with cable, ProfibusPUR-OB 1x2x0,64 shielded violet 1,5m

PROFIBUS, B-coded
Male straight, M12
2-pole, shielded

Image



Vicarious picture

Approvals



Bus technologies



Form

14051

Technical Data

| | |
|---------------------------------------|---|
| Operating voltage | max. 60 V AC/DC |
| Protection | IP65 and IP67 when plugged and screwed down (EN 60529) |
| Operating current per contact (40 °C) | max. 4 A |
| Locking of ports | screw thread M12 × 1 mm (recommended torque = 0.6 Nm) self-securing |
| Temperature range | -25...+85 °C, depending on cable quality |

All data on this data sheet was compiled carefully.

Liability regarding correctness, completeness, and actuality is limited to gross negligence. Created: 06/12

| Cable | |
|----------------------------|---------------------|
| No./diameter of wires | 1 × 2 × Ø 0.64 mm |
| Wire isolation | PUR (rd, gn) |
| C-track properties | 3 Mio. |
| Jacket | PUR (UL/CSA) |
| Outer diameter | approx. 7.7 mm |
| Bend radius (mobile) | 15 × outer diameter |
| Temperature range (fixed) | -40...+80 °C |
| Temperature range (mobile) | -20...+70 °C |

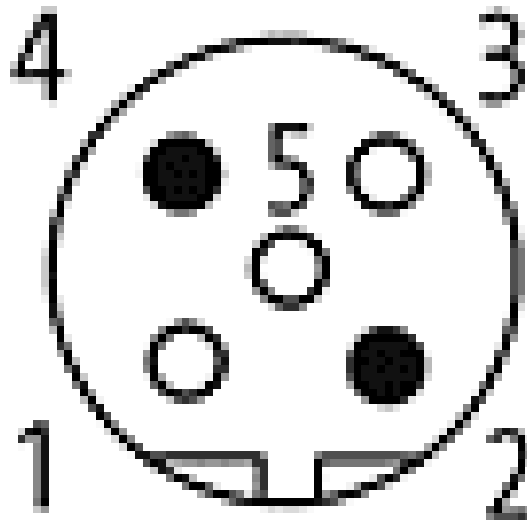
| Commercial data | |
|------------------------|----------|
| Net weight | 149 |
| Net weight | 149 |
| Weight unit | gram |
| Basic unit | pc. |
| Customs tariff number | 85444290 |
| Unit (piece) | 1 |
| Limited value | 1 |

| Accessories | Art.-No. |
|---|--------------------|
| Bus terminating plug for PROFIBUS M12 male 0°, b-cod. with termination resistor | 7000-14041-0000000 |
| M12-Schaltschrankdurchführung 5pol B-cod | 7000-44111-0000000 |

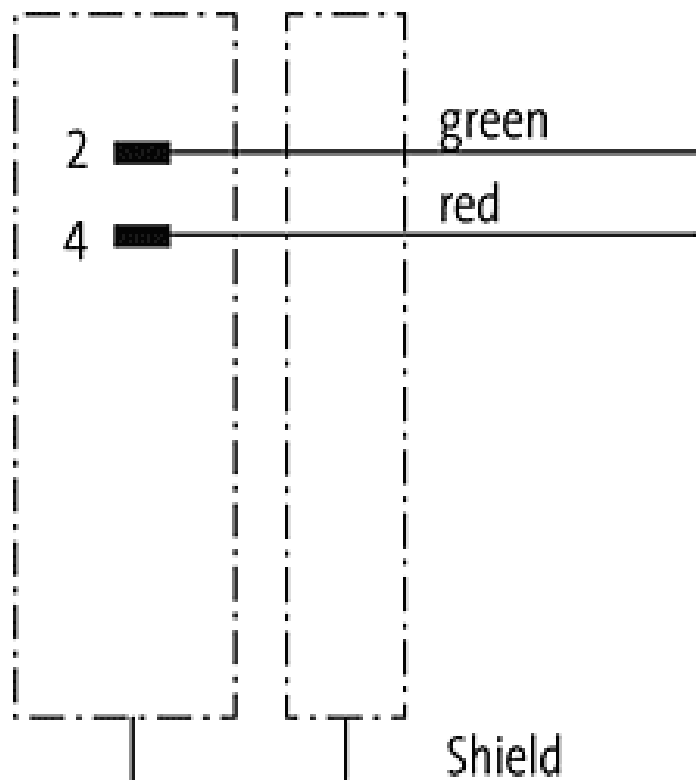
| Comments |
|---|
| <p>Plastic housings with good resistance against chemicals and oils.</p> <p>The resistance to aggressive media should be individually tested for your application. Further details on request.</p> <p>Further cable lengths on request.</p> |

Contact layout

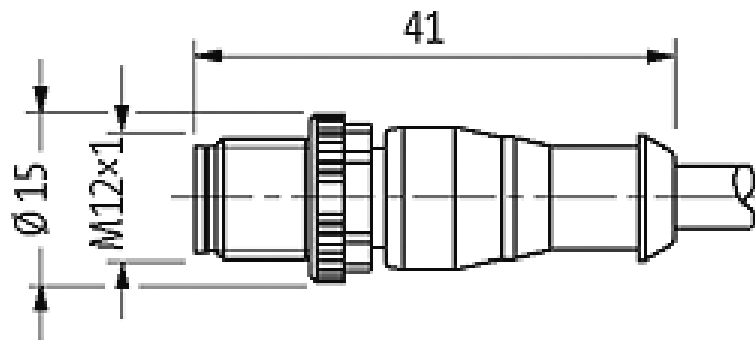
Male



Circuit diagram



Dimension drawing



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