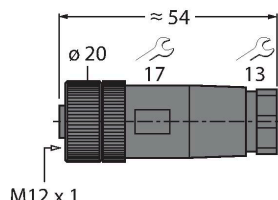


B 8141-0/LABEL

Actuator and Sensor Field Wireable – M12 Connection



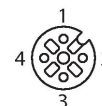
Technical data

| | |
|--------------------------------------|-----------------------------------|
| Type | B 8141-0/LABEL |
| ID | U2-12959 |
| Connector A | Female, M12 × 1, Straight, A-code |
| Number of contacts | 4 |
| Contacts | Brass, CuZn, Optalloy Coating |
| Contact carriers | Plastic, PA, Black |
| Connector body | Plastic, PA, Black |
| Coupling nut | Plastic, PA, Black |
| Connector seal | O-ring, Plastic, FKM/FPM |
| Acceptable cable diameter | 4...6 mm |
| Core cross-section/Clamping ability | 0.14...18 mm ² |
| Core cross-section/terminal capacity | 26...18 AWG |
| Connection mode | Screw/clamp connection |
| Mechanical life | > 50 Mating cycles |
| Pollution degree | 3 |
| Protection class (When coupled) | IP67, (screwed together) |
| Electrical properties at +20 °C | |
| Rated voltage | 250 V |
| Current | 4 A |
| Mechanical and chemical properties | |
| Ambient temperature range (static) | -40...+85 °C |
| Approvals | UL Recognized RoHS |

Features

- Straight Female M12 eurofast Field Wireable
- 4 pins
- Screw termination
- Plastic housing
- Screw terminal Wire Termination
- Plastic housing
- M12, Female, Straight, 4-pin
- PG7 screw-in thread
- Cable feedthrough 4.0...6.0 mm

Contact assignment



Technical data

Note

- We reserve the right to make technical alterations without prior notice.
