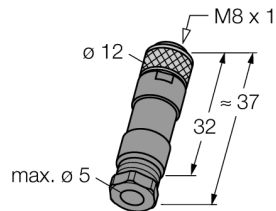
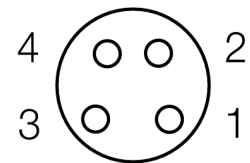


M8 x 1 / Ø 8 mm round connector
Female, straight, customizable
B5141-0



- Metal coupling nut
- Protection class IP67
- Soldering connection
- 4-pin
- M11 x 0.75 screw-in thread, metric
- Cable bushing 3.5 ... 5.0 mm

Terminal assignment



| | |
|--|--|
| Type code | B5141-0 |
| Ident no. | 6904915 |
| Connector A side | |
| Number of pins | field-wireable female connector, M8x1, straight 4 |
| Contacts | metal, CuSn, gold-plated |
| Contact carriers | plastic, PA, black |
| Grip | plastic, PBT, black |
| Coupling nut/screw | metal, CuZn, nickel-plated |
| Seal | plastic, Neoprene |
| Screw-in thread seal | plastic, FKM |
| Protection class | IP67, (screwed together) |
| External diameter of the cable | 3.5... 5mm |
| Core cross-section/Clamping ability | 0.25... 1.5mm ² |
| Screw-in thread | M11x0.75 |
| Connection mode | soldering connection |
| Mechanical lifespan | > 100 mating cycles |
| Pollution degree | 3 |
| Rated voltage [U_{max}] | |
| Insulation resistance | ≥ 10 ⁸ Ω |
| Ampacity | 4 A |
| Forward resistance | ≤ 3 mΩ |
| Ambient temperature Connector | -25... +85°C |