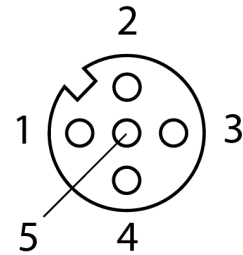


**Accessories for actuator/sensor cables
female flange with solder contacts, front-mounted
EC-FK5-L/16**



- M12 ♂ 1 female receptacle
- Protection class IP67
- Front panel mounting
- Connected via solder contacts

Pin Assignment



| | |
|---|---|
| Type designation | EC-FK5-L/16 |
| Ident no. | 6629540 |
| Connector A side | |
| Number of pins | Female receptacle, M12 ♂ 1, Straight 4+PE |
| Contacts | Brass, CuZn, Gold-plated |
| Contact carriers | Plastic, TPU, Black |
| Flange housing | Brass, CuZn, nickel-plated |
| Seal | Plastic, FPM/FKM |
| Screw-in thread seal | plastic, NBR |
| Screw-in thread | M16x1.5 |
| Connection mode | Solder contact |
| Mechanical lifespan | > 100 Mating cycles |
| Pollution degree | 3 |
| Protection class | IP67, (screwed together) |
| Electrical features at +20 °C | |
| Rated voltage | 60 V |
| Current | 4 A |
| Insulation resistance | ≥ 10 ⁸ Ω |
| Forward resistance | ≤ 5 mΩ |
| Mechanical and chemical properties | |
| Ambient temperature | |
| Stationary | -30...+90°C |

