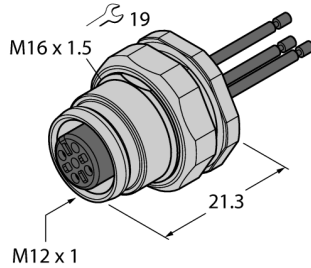
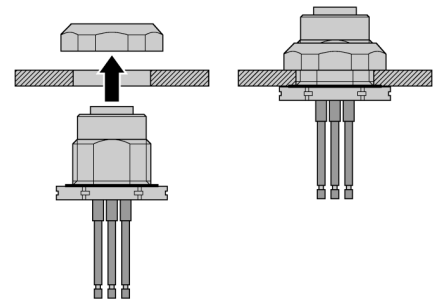
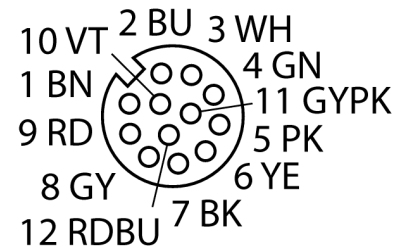


**Accessories for actuator/sensor cables
female flange with strands, rear-mounted
EC-FKFD12-0,5/16**



- M12 ⚡ 1 female receptacle
- Protection class IP67
- Rear-mounted
- Connected via stranded wires

Pin Assignment



| | |
|---|--|
| Type designation | EC-FKFD12-0,5/16 |
| Ident no. | 6934560 |
| Connector A side | Female receptacle, M12 ⚡ 1, Straight |
| Number of pins | 12 |
| 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 | Wire connection |
| Mechanical lifespan | > 100 Mating cycles |
| Pollution degree | 3 |
| Protection class | IP67, (screwed together) |
| Cable length | 0.5 m |
| Core insulation | PVC |
| Core colors | BN, BU, WH, GN, PK, YE, BK, GY, RD, VT, GY/PK, RD/BU |
| Core cross-section | 12x0.14mm ² |
| Electrical features at +20 °C | |
| Rated voltage | 30 V |
| Current | 1.5 A |
| Insulation resistance | ≥ 10 ⁸ Ω |
| Forward resistance | ≤ 5 mΩ |
| Mechanical and chemical properties | |
| Ambient temperature | |
| Stationary | -30...+90°C |