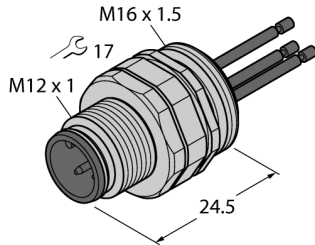
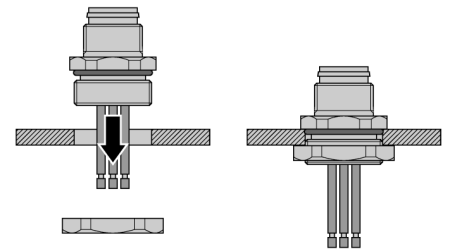
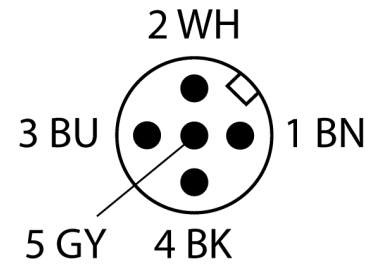


**Accessories for actuator/sensor cables
male flange with strands, front-mounted
EC-FSD4.5-0,5/16**



- M12 ⚡ 1 male receptacle
- Protection class IP67
- Front panel mounting
- Connected via stranded wires

Pin Assignment



| | |
|---|------------------------------------|
| Type designation | EC-FSD4.5-0,5/16 |
| Ident no. | 6934168 |
| Connector A side | Male receptacle, M12 ⚡ 1, Straight |
| Number of pins | 5 |
| Contacts | Brass, CuZn, Gold-plated |
| Contact carriers | Plastic, PA GF, Black |
| Flange housing | Brass, CuZn, nickel-plated |
| 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, WH, BU, BK, GY |
| Core cross-section | 5x0.34mm ² |
| 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 |