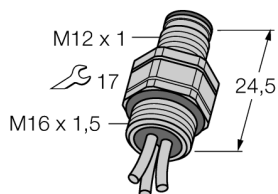
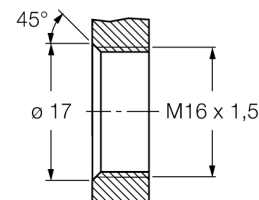
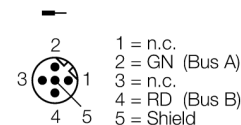


Accessories for fieldbus systems
Flange connector
EC-FSDW4.54-0,5/16



- **M12 male**
- **Reverse-keyed, 5-pole, strand 0.5 m**
- **Front mounting**
- **Rotatable contact body**
- **M16 x 1.5 screw-in thread, metric**
- **For use in PROFIBUS-DP applications**

Pin assignment



Type code	EC-FSDW4.54-0,5/16
Ident no.	8030756
Connector A side	Flange connector, M12 x 1, with strand, reverse-keyed
Number of pins	5
Contacts	metal, CuZn, gold-plated
Contact carriers	plastic, TPU, black
Seal	plastic, FKM/FPM
Screw-in thread seal	plastic, NBR
Flange housing	metal, CuZn, nickel-plated
Protection class	IP67, (screwed together)
Screw-in thread	M16x1,5
Mechanical lifespan	> 100 mating cycles
Pollution degree	3
Litz wire length	0.5m
Core insulation	PVC
Core colors	BN, GN, BU, RD, GY
Core cross-section	5x0.34mm ²
Litz wire arrangement	7x0.25 mm
Rated voltage [U_{max}]	60 V
Insulation resistance	≥ 10 ⁸ Ω
Ampacity	4 A
Forward resistance	≤ 5 mΩ
Ambient temperature Connector	-30... +90°C