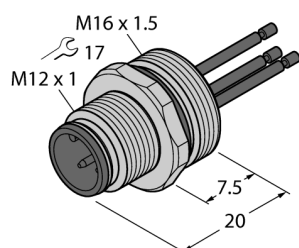
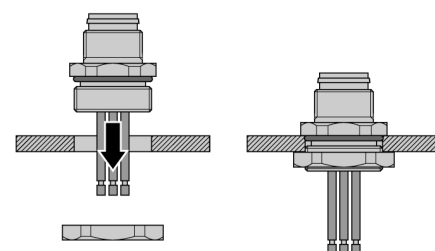
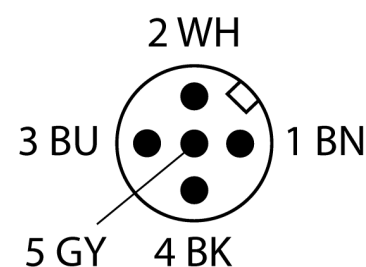


Accessories for actuator/sensor cables male flange with strands, front-mounted EC-FSE4.5-0,5/16



- M12 ♂ 1 male receptacle
- Protection class IP67
- Stainless steel receptacle housing
- Front panel mounting
- Connected via stranded wires

Pin Assignment



Type designation

Ident no.

EC-FSE4.5-0,5/16

6934618

Connector A side

Number of pins	Male receptacle, M12 ♂ 1, Straight
Contacts	5
Contact carriers	Brass, CuZn, Gold-plated
Flange housing	Plastic, PA GF, Black
Screw-in thread seal	Stainless steel, 1.4404 (AISI 316L)
Screw-in thread	plastic, NBR
Connection mode	M16x1.5
Mechanical lifespan	Wire connection
Pollution degree	> 100 Mating cycles
Protection class	3
	IP67, (screwed together)

Cable length

Core insulation	0.5 m
Core colors	PVC
Core cross-section	BN, WH, BU, BK, GY
	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