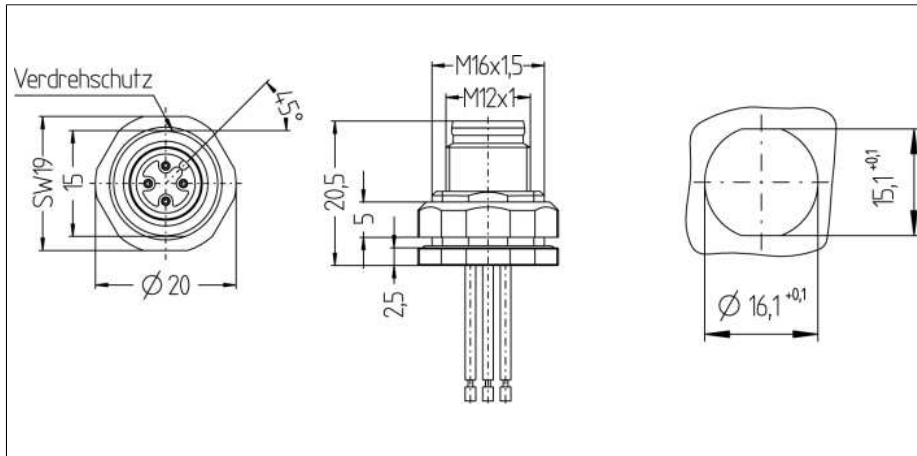


**Industrial flange connector
with litz wires
EC-FSFD12-0,5/16**

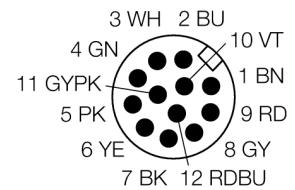
TURCK

Industrial
Automation



- Ready-made round connector
- Protection class IP67
- Backplane mounting
- Connected via strands
- Also available with print or solder contacts

Wiring diagram



Type code	EC-FSFD12-0,5/16
Ident no.	8028554
Connector A side	male connector, M12 x 1, axial
Number of pins	12
Contacts	metal, CuZn, gold-plated
Contact carriers	plastic, PA GF, black
Grip	metal, CuZn, nickel-plated
Mechanical lifespan	> 100 mating cycles
Pollution degree	3
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
Litz wire length	0.5 m
Rated voltage [Umax]	30 V
Insulation resistance	≥ 10 ⁹ Ω
Ampacity	Max. 1.5 A
Ambient temperature Connector	-30... +90°C