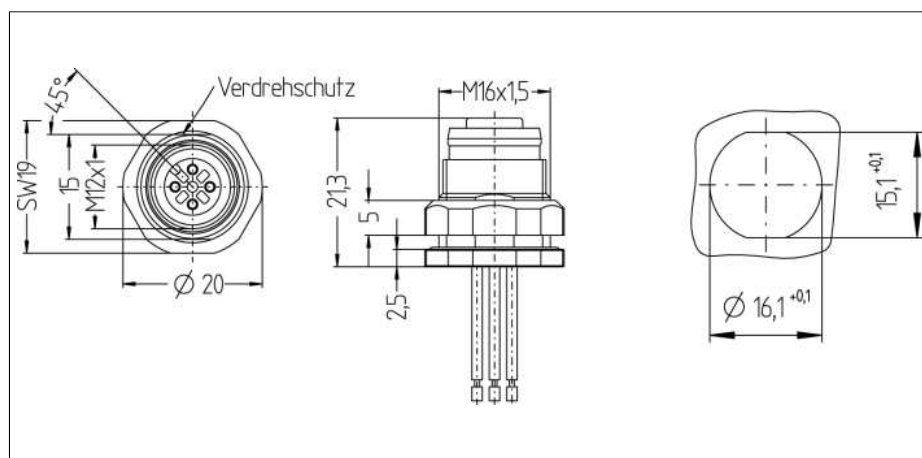
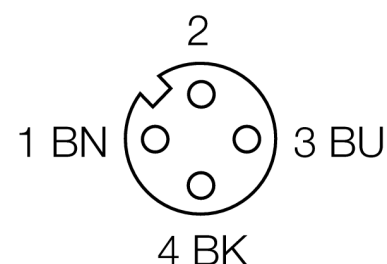


Round connector female flange M12 x 1 for backplane mounting EC-FKFD3-0,5/16

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

Wiring diagram



Type code	EC-FKFD3-0,5/16
Ident no.	8027547
Connector A side	female connector, M12 x 1, axial
Number of pins	3
Contacts	metal, CuZn, gold-plated
Contact carriers	plastic, TPU, black
Grip	metal, CuZn, nickel-plated
Seal	plastic, FPM/FKM
Mechanical lifespan	> 100 mating cycles
Pollution degree	3
Core insulation	PVC
Core colors	BN, BU, BK
Core cross-section	3x0.34mm ²
Litz wire length	0.5 m
Rated voltage [U_{max}]	250 V
Insulation resistance	$\geq 10^9 \Omega$
Ampacity	Max. 4 A
Ambient temperature Connector	-30... +90°C