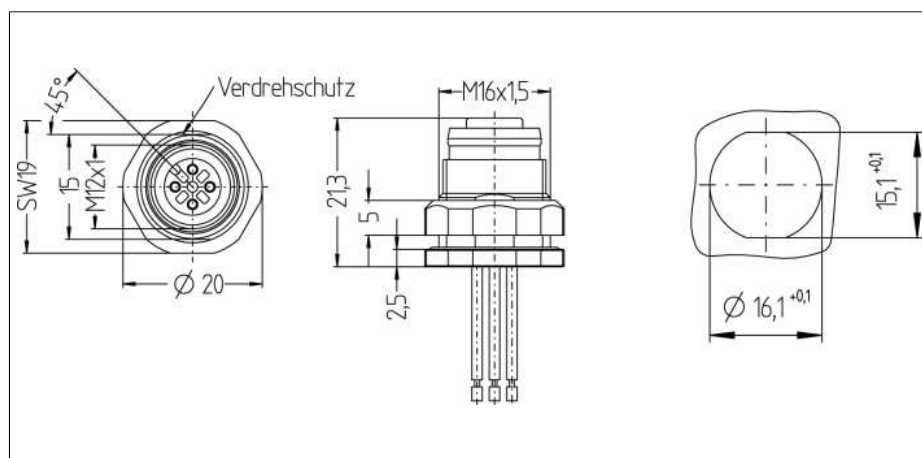
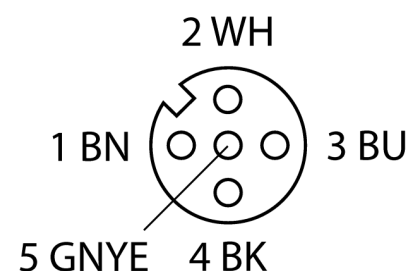


Round connector female flange M12 x 1 for backplane mounting EC-FKFD5-0,5/16

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

Wiring diagram



Type code	EC-FKFD5-0,5/16
Ident no.	8027550
Connector A side	female connector, M12 x 1, axial
Number of pins	4 + PE
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, WH, BU, BK, GNYE
Core cross-section	4x0.34mm ²
Core cross-section PE	1x0.5mm ²
Litz wire length	0.5 m
Rated voltage [U_{max}]	60 V
Insulation resistance	≥ 10 ⁸ Ω
Ampacity	Max. 4 A
Ambient temperature Connector	-30... +90°C