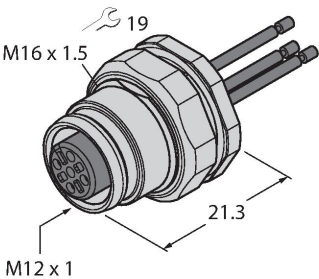


EC-FKFDE3-1/16

Industrial flange connector



Technical data

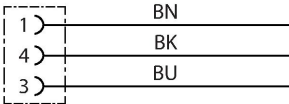
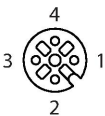
Type	EC-FKFDE3-1/16
ID	6935161
Connector A	Female, M12 × 1, Straight, A-coded
Number of pins	3
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Black
Seal	Plastic, FPM/FKM
Flange housing	Stainless Steel, 1.4404 (AISI 316L)
Mounting type	backplane mounting
Screw-in thread seal	Plastic, NBR
Screw-in thread	M16 × 1.5
Connection mode	Wire connection
Mechanical lifespan	> 100 Mating cycles
Pollution degree	3
Protection class	IP67, (screwed together)
Cable length	1 m
Core insulation	PVC
Core cross-section	3 x 0.34 mm²
Core colors	BN, BU, BK
Electrical properties at +20 °C	
Rated voltage	250 V
Current	4 A
Insulation resistance	≥ 10 ⁸ Ω
forward resistance	≤ 5 mΩ
Mechanical and chemical properties	
Ambient temperature (fixed)	-30...+90 °C

Features

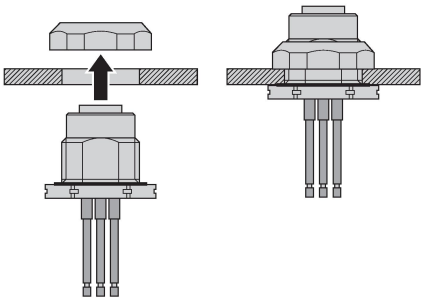


- M12 × 1 female receptacle
- Protection class IP67
- Stainless steel receptacle housing
- Rear-mounted
- Connected via stranded wires
- 3-pin
- Stranded wire length: 1 m

Contact assignment



Rear-mounted



Technical data

Approvals

CE
