

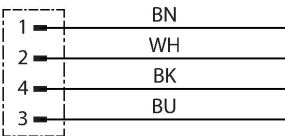
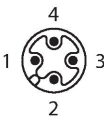
EC-FSDE4-0.5/20

Male Receptacle with Stranded Wires, Front-mounted

Features

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- M12 × 1 male receptacle
 - Protection class IP67
 - Stainless steel receptacle housing
 - Front panel mounting
 - Connected via stranded wires
 - 4-pin
 - Stranded wire length: 0.5 m

Contact assignment



Technical data

Type	EC-FSDE4-0.5/20
ID	6935749
Connector A	Male, M12 × 1, Straight, A-coded
Number of pins	4
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, PA GF, Black
Flange housing	Stainless Steel, 1.4404 (AISI 316L)
Mounting type	front panel mounting
Screw-in thread seal	Plastic, NBR
Screw-in thread	M20 × 1.5
Connection mode	Wire connection
Mechanical lifespan	> 100 Mating cycles
Pollution degree	3
Protection class	IP67, (screwed together)
Cable length	0.5 m
Core insulation	PVC
Core cross-section	4 x 0.34 mm ²
Core colors	BN, WH, 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
Approvals	CE

Front panel mounting

