EC-FSDE4-0.5/20
– male flange with strands, front-mounted
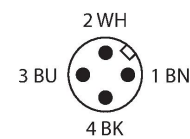

M20 x 1.5
22
M12 x 1
24.5
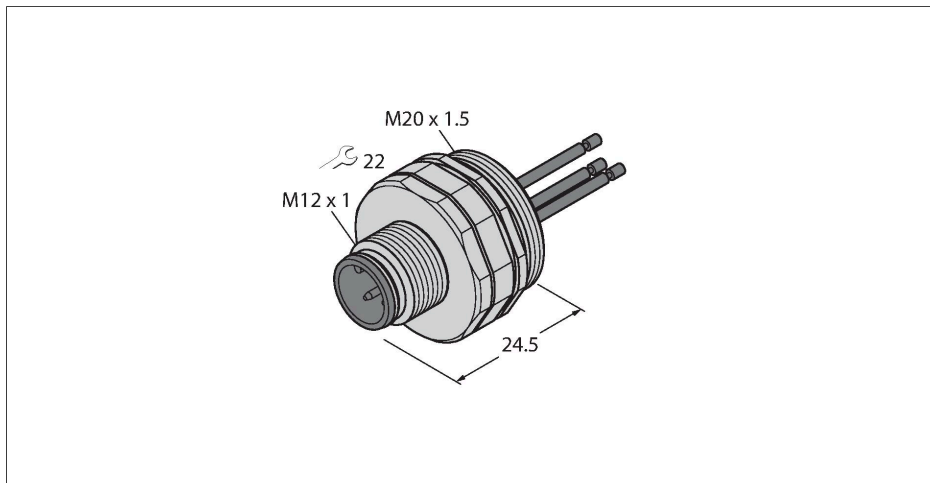
Features

■ M12 × 1 male receptacle
■ Protection class IP67
■ Stainless steel receptacle housing
■ Front panel mounting
■ Connected via stranded wires

Contact assignment

2 WH
3 BU   1 BN
4 BK

1	BN
2	WH
4	BK
3	BU

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 mm²
Core colors	BN, WH, BU, BK
Electrical properties at +20 °C	
Rated voltage	250 V
Current	4 A
Insulation resistance	$\geq 10^8\ \Omega$
forward resistance	$\leq 5\ m\Omega$
Mechanical and chemical properties	
Ambient temperature range (stationary)	-30 °C…+90 °C
Approvals	CE