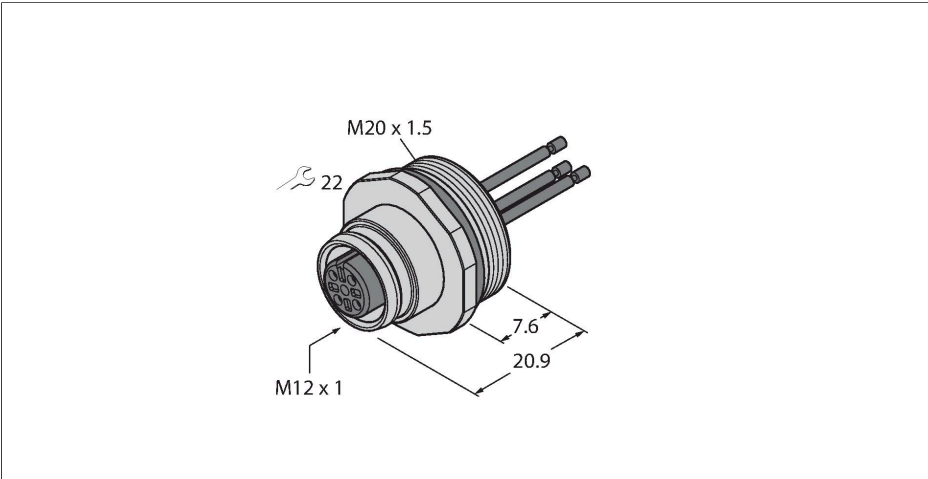


# EC-FK4-0.5/20

## Accessories for Actuator/Sensor Cables – Female Receptacle with Stranded Wires, Front-mounted



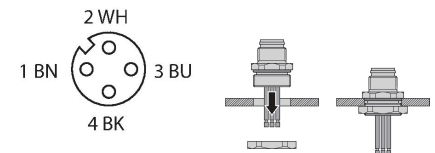
### Features



- M12 x 1 female receptacle
- Protection class IP67
- Front panel mounting
- Connected via stranded wires
- Also available with print or solder contacts
- Stranded wire length: 0.5 m

### Headline Wiring Diagram

Pin Assignment



### Technical data

Type	EC-FK4-0.5/20
ID	6935607
Connector A	Female, M12 × 1, Straight, A-coded
Number of pins	4
Contacts	Metal, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Black
Seal	Plastic, FPM/FKM
Flange housing	Brass, CuZn, Nickel-plated
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 <sup>2</sup>
Core colors	BN, WH, BU, BK
Electrical properties at +20 °C	
Rated voltage	250 V
Current	4 A
Insulation resistance	≥ 10 <sup>8</sup> Ω
forward resistance	≤ 5 mΩ

## Technical data

### Mechanical and chemical properties

Ambient temperature (fixed)	-30...+90 °C
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Approvals	CE
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