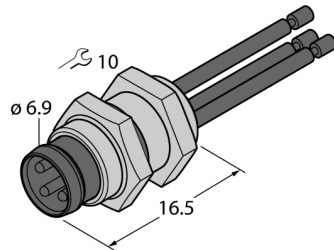
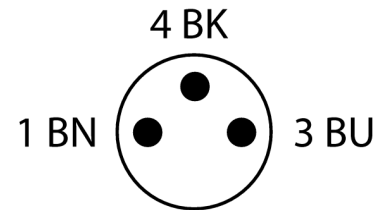


**Accessories for actuator/sensor cables**  
**Male Flange with Stranded Wires, Front-mounted**  
**PFS3-0,2**



- robust and pre-assembled round connector
- Degree of protection IP67
- with 0.2 m litz wire
- also available with other litz wire lengths

**Wiring Diagram**



<b>Type designation</b>	PFS3-0,2
Ident no.	6934787
<b>Connector A side</b>	Male receptacle, Ø 8 mm, Straight
Number of pins	3
Contacts	Metal, CuZn, Gold-plated
Contact carriers	Plastic, PA, Black
Flange housing	Brass, CuZn, nickel-plated
Screw-in thread seal	plastic, NBR
Screw-in thread	M8x0.5
Connection mode	Wire connection
Mechanical lifespan	> 100 Mating cycles
Pollution degree	3
Protection class	IP67, (plugged)
<b>Cable length</b>	0.2 m
Core insulation	PVC
Core colors	BN, BU, BK
Core cross-section	3x0.25mm <sup>2</sup>
Arrangement of strands	14x0.15 mm
<b>Electrical features at +20 °C</b>	
Rated voltage	60 V
Current	4 A
Insulation resistance	≥ 10 <sup>8</sup> Ω
Forward resistance	≤ 5 mΩ
<b>Mechanical and chemical properties</b>	
Ambient temperature	
Stationary	-30...+90°C

