

PFKS3-0.5

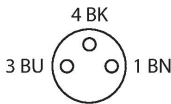
Female Flange with Stranded Wires, Front-mounted

Features



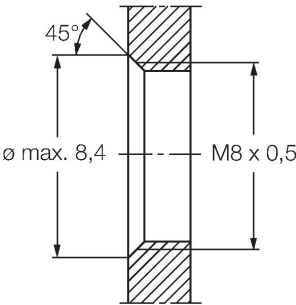
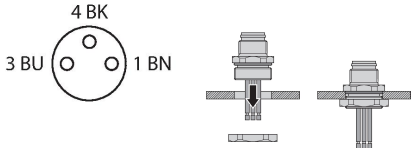
- Robust and ready-made round connector
- Protection class IP67
- 3-pin
- With 0.5 m braid
- Also available with braids in other lengths
- Stranded wire length: 0.5 m

Contact assignment



Headline Wiring Diagram

Wiring Diagram



Technical data

Type	PFKS3-0.5
ID	6935710
Connector A	Female, M8 × 1, Straight, A-coded
Number of pins	3
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, PA, Black
Seal	Plastic, FKM/FPM
Flange housing	Brass, CuZn, Nickel-plated
Mounting type	front panel mounting
Screw-in thread seal	Plastic, NBR
Screw-in thread	M8 × 0.5
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	3 x 0.25 mm²
Arrangement of strands	14 x 0.15 mm
Core colors	BN, BU, BK
Electrical properties at +20 °C	
Rated voltage	60 V
Current	4 A
Insulation resistance	≥ 10 ⁸ Ω
forward resistance	≤ 5 mΩ
Mechanical and chemical properties	
Ambient temperature (fixed)	-30...+90 °C

Technical data

Approvals

CE
