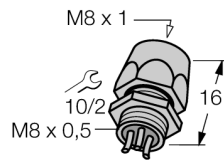
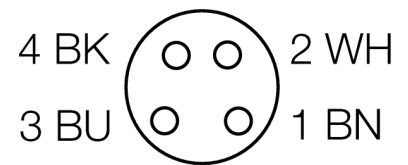


**female M8 x 1 flange connector, with litz wire  
PFKS4-0,2**



- 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 code</b>	PFKS4-0,2
Ident no.	8008170
<b>Connector A side</b>	Flange connector, female, M8x1, with strand
Number of pins	4
Contacts	metal, CuZn, gold-plated
Contact carriers	plastic, PA 6 GV, black
Seal	plastic, FPM/FKM
Screw-in thread seal	plastic, NBR
Flange housing	metal, CuZn, nickel-plated
Protection class	IP67, (screwed together)
Screw-in thread	M8x1
Mechanical lifespan	> 100 mating cycles
Pollution degree	3
<b>Core insulation</b>	PVC
Core colors	BN, WH, BU, BK
Core cross-section	4x0.25mm <sup>2</sup>
Litz wire arrangement	14x0.15 mm
Litz wire length	0.2 m
<b>Ambient temperature Connector</b>	-30... +90°C

