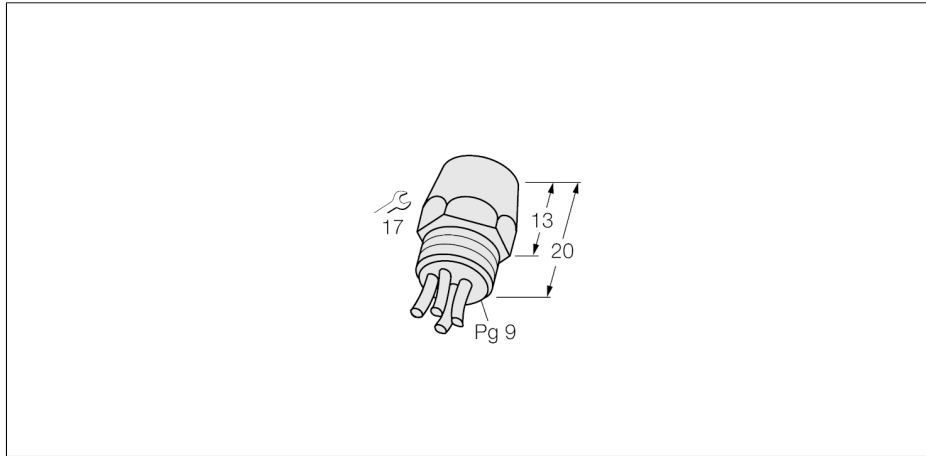
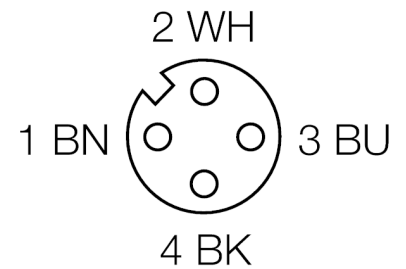


**M12 x 1 round connector**  
**female flange connector, with litz wire**  
**FK4-0,5**



- robust and pre-assembled round connector
- Degree of protection IP67
- with 0.5m litz wire
- also available with other litz wire lengths

**Wiring diagram**



<b>Type</b>	FK4-0,5
Ident-No.	8006558
<b>Connector</b>	female flange connector, M12 x 1, with litz wire
Polarity	4-pole
Contacts	metal, CuZn, gold-plated
Contact carriers	plastic, TPU, black
Seal	plastic, FPM/FKM
Screw-in thread seal	plastic, NBR
Flange housing	metal, CuZn, nickel-plated
Degree of protection	IP67, only with screws tightened
Screw-in thread	PG 9
Pollution degree	3
<b>Core insulation material</b>	PVC
Core insulation colours	BN, WH, BU, BK
Core cross-section	4x0.34 mm <sup>2</sup>
Litz wire arrangement	7x0.25 mm
Litz wire length	0.5 m
<b>Rated voltage</b>	max. 250 V
Insulation resistance	≥ 10 <sup>8</sup> Ω
Ampacity	4 A
Forward resistance	≤ 5 mΩ
Ambient temperature Connector	-30... +90 °C

