

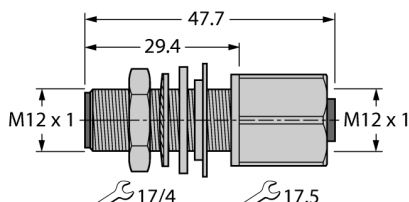
Accessories for actuator/sensor cables

Wall Feedthrough

FK-FS4.4/M12

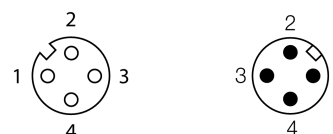
TURCK
works

Industrial
Automation

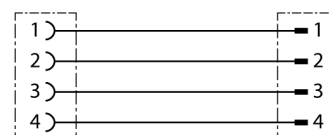


- M12 x 1 wall feedthrough, 4-pin
- Male on female
- Voltage: 150 V
- Ampacity: 4 A
- Temperature: -40...+80°C
- IEC IP68; NEMA 1, 3, 4, 6P
- Approval: UL, CSA

Pin Assignment



Circuit Diagram



Type designation	FK-FS4.4/M12
Ident-No.	6922806
Ident-No (TUSA)	U1135-1
Connector A side	Male/Female, M12x1, Straight
Number of pins	4
Contacts	Metal, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Yellow
Grip	Metal, CuZn, Nickel-plated
Coupling nut/screw	Brass
Mounting Thread A	M12x1
Mechanical lifespan	> 100 Mating cycles
Pollution degree	3
Protection class	IP68, (screwed together)
Connector B side	Male receptacle
Electrical features at +20 °C	
Rated voltage	150 V
Current	4 A
Insulation resistance	≥ 10 ⁸ Ω
Forward resistance	≤ 5 mΩ
Stationary	-40...+80°C