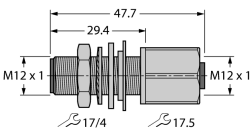


Accessories for Actuator/Sensor Cables

Wall Feedthrough

FK-FS8/M12



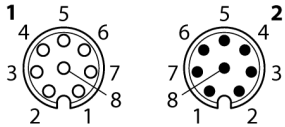
Type	FK-FS8/M12
ID	6922808
Connector A	Male/Female, M12 × 1, Straight
Number of Pins	8
Contact carriers	Plastic, TPU, Yellow
Connector body	Metal, CuZn, nickel-plated
Coupling nut/screw	Brass
Screw-in thread	M12 × 1
Mechanical lifespan	> 100 Mating cycles
Pollution degree	3
Protection class	IP68, (screwed together)

Connector B	Male Receptacle
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Electrical properties at +20 °C	
Rated voltage	36V
Current	1.5AA
Insulation resistance	≥ 10 ⁶ Ω
forward resistance	≤ 5 mΩ
Ambient temperature range (stationary)	-40...+80°C

- M12 x 1 wall feedthrough, 8-pin
- Male on female
- Voltage: 36 V
- Ampacity: 1.5 A
- Temperature: -40...+80 °C
- IEC IP68; NEMA 1, 3, 4, 6P
- Approvals: UL, CSA

Pin Assignment



Circuit Diagram

