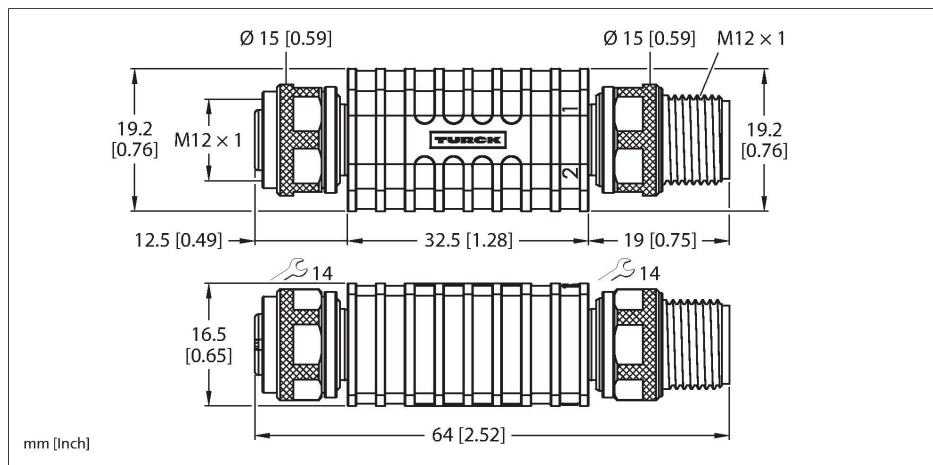


AD-FKM5-FSM5.555 Adapter



Technical data

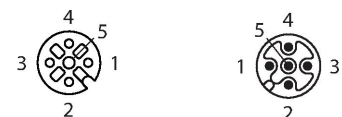
Type	AD-FKM5-FSM5.555
ID	100000142
Connector A	Female, M12 × 1, Straight
Number of pins	5
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Black
Connector body	Plastic, TPU, Black
Coupling nut/screw	Brass, CuZn, Nickel-plated
Tightening torque (range)	0.6 ... 0.8 Nm (observe max. torque of mating connector!)
Mechanical lifespan	> 100 Mating cycles
Protection class	IP67, (screwed together)
Connector B	Male, M12 × 1, Straight
Number of Pins	5
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Black
Connector body	Plastic, TPU, Black
Coupling nut/retaining screw	Brass, CuZn, Nickel-plated
Tightening torque	0.6 ... 0.8 Nm (observe max. torque of mating connector!)
Mechanical life	> 100 Mating cycles
Protection class	IP67, (Screwed together)
Electrical properties at +20 °C	
Rated voltage	60 V
Current	4 A

Features

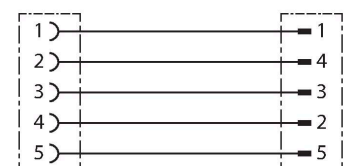


- M12 female connector — M12 male connector
- Pin 1 connected to 1; 2 connected to 4; 3 connected to 3; 4 connected to 2; and 5 connected to 5
- RoHS compliant
- Protection class: IP67

Contact assignment



Circuit Diagram



Technical data

Mechanical and chemical properties

Ambient temperature (fixed) -30...+80 °C
