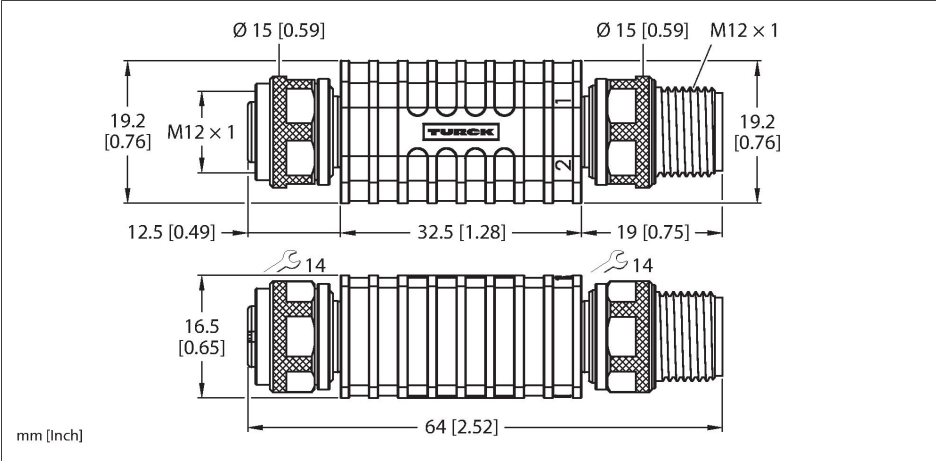


AD-FKM5.414-FSM4.4

Adapter



Technical data

Type	AD-FKM5.414-FSM4.4
ID	6636284
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	4
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)
Rated voltage	250 V
Current	4 A
Ambient temperature (fixed)	-30...+80 °C

Features

- M12 female connector — M12 male connector
- RoHS compliant
- Protection class: IP67

Contact assignment



Circuit Diagram

