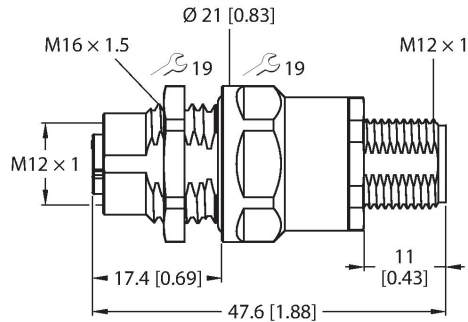


AD-FK5PK-FS5PK

Wall Feedthrough

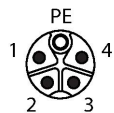
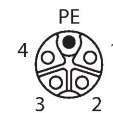


Features



- M12 female connector — M12 male connector
- K-coded, 4+PE
- RoHS compliant
- Protection class: IP67

Contact assignment



Technical data

Type	AD-FK5PK-FS5PK
ID	100048190
Connector A	Female, M12 × 1, Straight, K-coded
Number of Pins	4+PE
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, PA, Black
Connector body	Die-cast Zinc, GD-Zn, Silver
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, K-coded
Number of pins	4+PE
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Black
Connector body	Die-cast Zinc, GD-Zn, Silver
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	630 V
Current	12 A
Mechanical and chemical properties	
Ambient temperature range (stationary)	-30...+80 °C

Technical data

Approvals

cULus recognized
