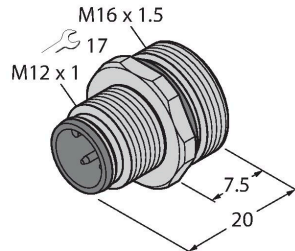


EC-FS12-L/16

Male Receptacle with Solder Contacts, Front-mounted

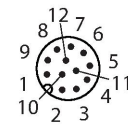


Features



- M12 × 1 male receptacle
- Protection class IP67
- Front panel mounting
- Connected via solder contacts

Contact assignment



Technical data

Type	EC-FS12-L/16
ID	6934643
Connector A	Male, M12 × 1, Straight, A-coded
Number of pins	12
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, PA GF, Black
Flange housing	Brass, CuZn, Nickel-plated
Mounting type	front panel mounting
Screw-in thread seal	Plastic, NBR
Screw-in thread	M16 × 1.5
Connection mode	Solder contact
Mechanical lifespan	> 100 Mating cycles
Pollution degree	3
Protection class	IP67, (screwed together)
Electrical properties at +20 °C	
Rated voltage	30 V
Current	1.5 A
Insulation resistance	≥ 10 ⁸ Ω
forward resistance	≤ 5 mΩ
Mechanical and chemical properties	
Ambient temperature (fixed)	-30...+90 °C
Approvals	CE

Front panel mounting

