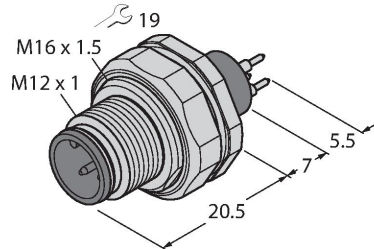


EC-FSFD4.5-P/16

Male Receptacle with Print Contacts, Rear-mounted

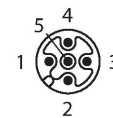


Features



- M12 × 1 male receptacle
- Protection class IP67
- Rear-mounted
- Connected via print contacts

Contact assignment



Technical data

Type	EC-FSFD4.5-P/16
ID	6934588
Connector A	Male, M12 × 1, Straight, A-coded
Number of pins	5
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, PA GF, Black
Flange housing	Brass, CuZn, Nickel-plated
Mounting type	backplane mounting
Screw-in thread seal	Plastic, NBR
Screw-in thread	M16 × 1.5
Connection mode	Print contact
Mechanical lifespan	> 100 Mating cycles
Pollution degree	3
Protection class	IP67, (screwed together)
Electrical properties at +20 °C	
Rated voltage	60 V
Current	4 A
Insulation resistance	$\geq 10^8 \Omega$
forward resistance	$\leq 5 \text{ m}\Omega$
Mechanical and chemical properties	
Ambient temperature (fixed)	-30...+90 °C
Approvals	CE

Rear-mounted

