

EC-FS5-2/16

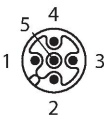
– Male Receptacle with Stranded Wires, Front-mounted

Features



- M12 x 1 male receptacle
- Protection class IP67
- Front panel mounting
- Connected via stranded wires
- Also available with print or solder contacts
- 4-pin + PE
- Stranded wire length: 2 m

Contact assignment



1	BN
2	WH
4	BK
3	BU
5	GNYE

Technical data

Type	EC-FS5-2/16
ID	6935056
Connector A	Male, M12 × 1, Straight, A-coded
Number of pins	4+PE
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	Wire connection
Mechanical lifespan	> 100 Mating cycles
Pollution degree	3
Protection class	IP67, (screwed together)
Cable length	2 m
Core insulation	PVC
Core cross-section	4 x 0.34 mm²
Core colors	BN, WH, BU, BK, GNYE
Electrical properties at +20 °C	
Rated voltage	60 V
Current	4 A
Insulation resistance	≥ 10 ⁸ Ω
forward resistance	≤ 5 mΩ
Mechanical and chemical properties	
Ambient temperature (fixed)	-30...+90 °C
Approvals	CE