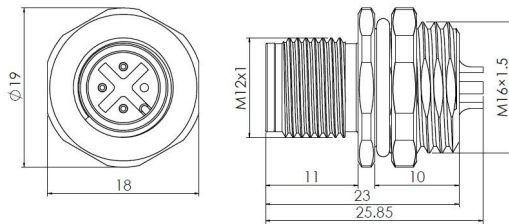


## Accessories for actuator/sensor cables – male flange with solder contacts, front-mounted



Typecode **M12A03MBRF6SC011**  
ID **1006010000018**

### Technical Data\*

Connector A	
Connector	M12, Male, A-Coding
Number of Pins	3-Pin
Contacts	Brass, Gold-plated
Flange housing	Brass, Nickel-plated
Mounting type	Front-mounted
Contact Carriers	PA
Seal	FKM
Protection Class	IP67, Only in screwed condition
Mechanical lifespan	≥ 100 Mating cycles
Pollution degree	3
Screw-in thread	M16 x 1.5
Connection mode	Solder contact
Wiring specification	22 AWG
Standard	IEC 61076-2-101

Electrical properties at +20 °C	
Rated Voltage	250 V
Rated current	4 A
Rated impulse voltage	2.5 kV
Contact resistance	≤ 3 mΩ
Insulation resistance	≥ 100MΩ

Mechanical and chemical properties	
Ambient temperature range (stationary)	-40 °C ... 120 °C

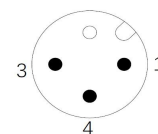
Commercial data	
Weight	g
Country of origin	CN
Packaging unit	1 pc

\* 这里所列的是设计数据，有关产品的变更不在此做说明，未尽事宜请联系客服。 用户有责任验证功能、符合适用的法律和指令以及在特定应用中的电气安全。

### Features

- M12, Male, 3-Pin
- Front-mounted
- Protection Class: IP67
- RoHS-compliant
- Metal housing
- Solder contact

### Contact assignment



### Through bore

