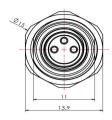
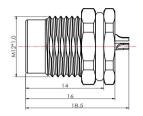


Accessories for actuator/sensor cables - female flange with solder contacts, rear-mounted

















Typecode M08A03FBRB2SC011 ID 1009010000003

Technical Data*

Connector A	
Connector	M8, Female, A-Coding
Number of Pins	3-Pin
Contacts	Brass, Gold-plated
Flange housing	Brass, Nickel-plated
Mounting type	Rear-mounted
Contact Carriers	PA
Seal	FKM
Protection Class	IP67, Only in screwed condition
Mechanical lifespan	≥100 Mating cycles
Pollution degree	3
Screw-in thread	M12 x 1.0
Locking mode	Screw
Connection mode	Solder contact
Wiring specification	24 AWG
Standard	IEC 61076-2-104

Features

- M8, Female, 3-Pin
- Rear-mounted
- Protection Class: IP67
- RoHS-compliant
- Metal housing
- Solder contact

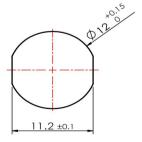
Contact assignment



Electrical properties at +20 °C

Rated Voltage	50 V AC/60 V DC
Rated current	3 A
Rated impulse voltage	1.5 kV
Contact resistance	$\leq 5 \text{ m}\Omega$
Insulation resistance	≥ 100 MΩ

Through bore



Mechanical and chemical properties

Ambient temperature range (stationary) -40 °C ⋅⋅⋅ 120 °C

Commercial data	
Country of origin	CN
Packaging unit	1 pc

^{*} Please note that the data specified here were design data, and the parameters of product are subject to changes without prior notice. Matters not mentioned herein. Please contact customer service. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.