

## Overview

### Product information



**SD-M12A-03P-FF-SF8001-20030001060**

Sensor/Actuator Female socket,M12,Coding A,Rear panel installation/PG9  
Thread mounted,Soldering cup

### Product advantages

- ☑ Sealing optimization, protection level up to IP68
- ☑ Meet the harsh environment
- ☑ Suitable for various occasions connection technology
- ☑ Compatible with the international and domestic same series products

### Product certification



**RoHS**

**REACH**



## Technical data

### Product drawing

### 3D model

□

### Environmental conditions

Ambient temperature

-40℃...105℃

IP class

IP68

### General parameters

Rated current

4A

250V

Number of potentials

3

Insulation resistance

≥ 100 MΩ

Error-proof coding

A-Code

Overvoltage level	II
Pollution level	3
Connection method	Soldering
Insertion and pullout cycle	≥ 100
Torque	0.4 Nm
Type of installation	Rear board installation

#### Material

Flammability rating ,in line with UL94	V0
Contact material	CuZn
Material contact surface	Au
Contact carrier material	PA
Coil material	Zinc alloy, nickel plated
Sealing material	Silicon

#### Standards and specifications

Standards/specifications	IEC 61076-2-101
--------------------------	-----------------

#### Accessories

##### Accessories

Sealing cap	CAP-M12-MP-8002
-------------	-----------------

#### Business data

Order number	20030001060
Packing unit	/
Minimum order quantity	100
Products weight (without packaging)	/

