

## Overview

### Product information



**SP-M8A-03P-MM-SH7002-20020000670**

Sensor/Actuator Male socket, M8, Coding A, Unshielded, Front panel installation/M8\*0.5 Thread mounted, 180° vertical pins

### Product advantages

- ✓ Sealing optimization, protection level up to IP67
- ✓ 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°C...105°C

IP class

IP67

### General parameters

Rated current

3A

60V

Number of potentials

3

Insulation resistance

≥ 100 MΩ

Error-proof coding

A-Code

Overvoltage level	II
Pollution level	3
Connection method	Soldering pin
Insertion and pullout cycle	≥ 100
Torque	0.3 Nm ... 0.4 Nm
Type of installation	Installation in front of the board

#### Material

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

#### Standards and specifications

Standards/specifications	IEC 61076-2-104
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#### Accessories

#### Business data

Order number	20020000670
Packing unit	100
Minimum order quantity	/
Products weight (without packaging)	/