

## Überblick

### Informationen zum Produkt



**SP-M12A-04P-MM-SH8001-20030000363**

Sensor/Actuator Female socket, M12, Coding A, Unshielded, Front panel installation/PG9 Thread mounted, 180° vertical pins

### Produktvorteile

- ✓ 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

### Zertifizierung von Produkten



**RoHS**

**REACH**



## Technische Daten

### Produktzeichnung

### 3D-Modell

□

### Environmental conditions

Ambient temperature

-40°C...105°C

IP class

IP68

### General parameters

Rated current

4A

250V

Number of potentials

4

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                      | 0.4 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                          | Zinc alloy, nickel plated |
| Sealing material                       | Silicon                   |

#### Standards and specifications

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

#### Zubehör

##### Accessories

|             |                 |
|-------------|-----------------|
| Sealing cap | CAP-M12-FP-8002 |
|-------------|-----------------|

#### Die Geschäftsdaten

|                                  |             |
|----------------------------------|-------------|
| Nummer der Bestellung            | 20030000363 |
| Verpackung Einheit               | /           |
| Minimale Bestellmenge            | 100         |
| Produktgewicht (ohne Verpackung) | /           |

