

## Visión general

### Información del Producto



**SP-M12A-03P-MM-SH8002-20030001234**

Sensor/Actuator Female socket,M12,Coding A,Unshielded,Front panel installation/M16\*1.5 Thread mounted,180° vertical pins

### Ventajas del producto

- ☒ 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

### Certificación del producto



**RoHS**

**REACH**



## Datos técnicos

### Dibujo del producto

### Modelo 3D

□

### Environmental conditions

Ambient temperature

-40°C...105°C

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 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 |
|--------------------------|-----------------|

Accesorios

Accessories

|             |                 |
|-------------|-----------------|
| Sealing cap | CAP-M12-FP-8003 |
|-------------|-----------------|

Datos empresariales

|                                  |             |
|----------------------------------|-------------|
| Número de pedido                 | 20030001234 |
| Unidad de embalaje               | /           |
| Cantidad mínima de pedido        | 100         |
| Peso del producto (sin embalaje) | /           |

