

## Aperçu

### Informations sur le produit



**SD-M12D-04P-FF-SH8001-20030001199**

Sensor/Actuator Female socket, M12, Coding D, Front panel installation/PG9  
Thread mounted, Soldering cup

### Les avantages des produits

- ✓ 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

### Les certificats des produits



**RoHS**

**REACH**



## Caractéristiques techniques

### Dessin de produit

### Modèle 3D

□

### 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

D-Code

|                             |                                    |
|-----------------------------|------------------------------------|
| Overvoltage level           | II                                 |
| Pollution level             | 3                                  |
| Connection method           | Soldering                          |
| 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 |
|--------------------------|-----------------|

Accessoires

Accessories

|             |                 |
|-------------|-----------------|
| Sealing cap | CAP-M12-MP-8003 |
|-------------|-----------------|

Caractéristiques commerciales

|                               |             |
|-------------------------------|-------------|
| Numéro de la commande         | 20030001199 |
| Unité d'emballage             | /           |
| Quantité minimale de commande | 100         |

|                                     |   |
|-------------------------------------|---|
| Le poid de produit (sans emballage) | / |
|-------------------------------------|---|