

## 총람

### 제품 장점



**SD-M12A-04P-FF-SF8001-20030001076**

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

### 제품 장점

- ☒ 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

### 제품 인증



**RoHS**

**REACH**



## 기술 데이터

### 제품 도면

### 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    | 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 |
|--------------------------|-----------------|

악세사리

Accessories

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

비즈니스 데이터

|               |             |
|---------------|-------------|
| 발주 번호         | 20030001076 |
| 포장 단위         | /           |
| MOQ           | 100         |
| 제품 무게 (포장 제외) | /           |

