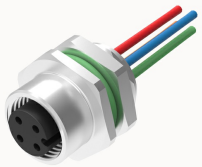
종람

제품 장점



## SD-M12D-04P-FF-SH8A50-20030001201

Sensor/Actuator Female socket,M12,Coding D,Front panel installation/PG9 Thread mounted,With 0.5m litz wires,

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

기술 데이터

제품 도면

3D

Environmental conditions

| | |
|---|---|
| Ambient temperature | -25℃...80℃ |
| 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 | Single wire |
| 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 |

Cable

| | |
|---|---|
| UL AWM form | UL1061 |
| Cross section | 0.34mm² |
| AWG signal wire | 22AWG |
| Wire structure Signal wire | 17/0.16mm² |
| Core diameter (including insulation layer) | 1.30±0.05mm |
| Wire color | 1 Brown 2 White 3 Blue 4 Black |
| Thickness, insulation | 0.203mm |
| Conductor insulation material | PVC |
| Conductor material | Tinned copper |

| | |
|---|---|
| Insulation resistance | ≥ 20 MΩ |
| Conductor resistance | Maximum 94.2Ω/km (at 20 °C) ) |
| Nominal cable voltage | 300V |
| Cable test voltage | 2000V |

Dimension

| | |
|---|---|
| Cable length | 0.5m |

## 악세사리

Accessories

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

## 비즈니스 데이터

| | |
|---|---|
| 발주 번호 | 20030001201 |
| 포장 단위 | / |
| MOQ | 100 |
| 제품 무게 (포장 제외) | / |