## Überblick

### Informationen zum Produkt



# SD-M12S-04P-FF-SH8A50-20030001213

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

### 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

### Dimension

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

### Environmental conditions

| | |
|---|---|
| Ambient temperature | -25℃...80℃ |
| IP class | IP68 |

### General parameters

| | |
|---|---|
| Rated current | 12A |
| | 630V |
| Number of potentials | 4 |

| | |
|---|---|
| Insulation resistance | ≥ 100 MΩ |
| Error-proof coding | S-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 61076-2-111 |

Cable

| | |
|---|---|
| UL AWM form | UL1015 |
| Cross section | 1.31mm² |
| AWG signal wire | 16AWG |
| Wire structure Signal wire | 26/0.254mm² |
| Core diameter (including insulation layer) | 3.1±0.05mm |
| Wire color | 1 Black1 2 Black2 3 Black3 PE Yellow /Green |
| Thickness, insulation | 0.73mm |

| | |
|---|---|
| Conductor insulation material | PVC |
| Conductor material | Tinned copper |
| Insulation resistance | 10MΩ |
| Conductor resistance | Maximum 14.6Ω/km (at 20 °C) ) |
| Nominal cable voltage | 600V |
| Cable test voltage | 2000V |

## Zubehör

### Accessories

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

## Die Geschäftsdaten

| | |
|---|---|
| Nummer der Bestellung | 20030001213 |
| Verpackung Einheit | / |
| Minimale Bestellmenge | 100 |
| Produktgewicht (ohne Verpackung) | / |