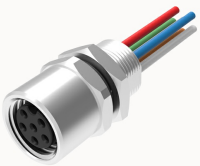
## Überblick

### Informationen zum Produkt



# SD-M8B-05P-FF-SH7B50-20020000475

Sensor/Actuator Female socket,M8,Coding B,Front panel installation/M8*0.5 Thread mounted,0.5m mlitz wires

### Produktvorteile

☑Sealing optimization, protection level up to IP67
☑Meet the harsh environment
☑Miniature connector,Space saving
☑Suitable for various occasions connection technology
☑Compatible with the international and domestic same series products

### Zertifizierung von Produkten

c UL us RoHS REACH c UL

## Technische Daten

### Produktzeichnung

### 3D-Modell

### Dimension

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

### Environmental conditions

| | |
|---|---|
| Ambient temperature | -25℃...80℃ |
| IP class | IP67 |

### General parameters

| | |
|---|---|
| Rated current | 3A |
| | 30V |
| Number of potentials | 5 |

| | |
|---|---|
| Insulation resistance | ≥ 100 MΩ |
| Error-proof coding | B-Code |
| Overvoltage level | II |
| Pollution level | 3 |
| Connection method | Single wire |
| Insertion and pullout cycle | ≥ 100 |
| Torque | 0.3 Nm ... 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 | Copper alloy, nickel plated |
| Sealing material | Silicon |

Standards and specifications

| | |
|---|---|
| Standards/specifications | IEC 61076-2-104 |

Cable

| | |
|---|---|
| UL AWM form | UL1061 |
| Cross section | 0.25mm² |
| Wire structure Signal wire | 7/0.20mm² |
| Core diameter (including insulation layer) | 1.10±0.05mm |
| Wire color | 1 Brown 2 White 3 Blue 4 Black 5 Gray |
| Thickness, insulation | 0.18mm |
| 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 |

## Zubehör

## Die Geschäftsdaten

| | |
|---|---|
| Nummer der Bestellung | 20020000475 |
| Verpackung Einheit | / |
| Minimale Bestellmenge | 100 |
| Produktgewicht (ohne Verpackung) | / |