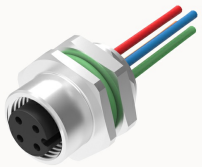
DEGSON

## Przegląd

### Informacje o produkcie



# SD-M12B-05P-FF-SH8A50-20030001184

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

### Zalety produktu

☑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

### Certyfikacja produktu

c US RoHS REACH c

## Dane techniczne

### Rysunek produktu

### Model 3D

### Environmental conditions

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

### General parameters

| | |
|---|---|
| Rated current | 4A |
| | 60V |
| 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 | 0.4 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 5 Gray |
| 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 |

## Akcesoria

Accessories

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

## Dane biznesowe

| | |
|---|---|
| numer zamówienia | 20030001184 |
| Jednostka opakowania | / |
| Minimalna ilość zamówienia | 100 |
| Waga produktów (bez opakowania) | / |