DEGSON

## Overview

### Product information



# SD-M12A-08P-FF-SH8002-20030001134

Sensor/Actuator Female socket,M12,Coding A,Front panel installation/M16*1.5 Thread mounted,Soldering cup

### Product advantages

☑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

### Product certification

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## Technical data

### Product drawing

### 3D model

### Environmental conditions

| | |
|---|---|
| Ambient temperature | -40℃...105℃ |
| IP class | IP68 |

### General parameters

| | |
|---|---|
| Rated current | 2A |
| | 30V |
| Number of potentials | 8 |
| 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 | 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 |

## Accessories

### Accessories

| | |
|---|---|
| Sealing cap | CAP-M12-MP-8003 |

## Business data

| | |
|---|---|
| Order number | 20030001134 |
| Packing unit | / |
| Minimum order quantity | 100 |
| Products weight (without packaging) | / |