

Overview

Product information



SD-M8A-03P-FF-SH7002-20020000409

Sensor/Actuator Female socket, M8, Coding A, Front panel installation/M8*0.5
Thread mounted, Soldering cup

Product advantages

- 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

Product certification



Technical data

Product drawing

3D model

□

Environmental conditions

| | |
|---------------------|---------------|
| Ambient temperature | -40°C...105°C |
| IP class | IP67 |

General parameters

| | |
|-----------------------|----------|
| Rated current | 3A |
| | 60V |
| Number of potentials | 3 |
| Insulation resistance | ≥ 100 MΩ |
| Error-proof coding | A-Code |

| | |
|-----------------------------|------------------------------------|
| Overvoltage level | II |
| Pollution level | 3 |
| Connection method | Soldering |
| Insertion and pullout cycle | ≥ 100 |
| Torque | 0.3 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

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

Accessories

Business data

| | |
|-------------------------------------|-------------|
| Order number | 20020000409 |
| Packing unit | / |
| Minimum order quantity | 100 |
| Products weight (without packaging) | / |