

## Overview

### Product information



**SR-M8A-03P-FF-SF7005-20020000657**

Sensor/Actuator Female socket, M8, Coding A, Rear panel installation/M8\*1.0  
Thread mounted, Unshielded, 90° horizontal pins

### 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 pin           |
| Insertion and pullout cycle | ≥ 100                   |
| Torque                      | 0.3 Nm ... 0.4 Nm       |
| Type of installation        | Rear board installation |

#### 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 |
|--------------------------|-----------------|

#### Accessories

#### Business data

|                                     |             |
|-------------------------------------|-------------|
| Order number                        | 20020000657 |
| Packing unit                        | /           |
| Minimum order quantity              | 100         |
| Products weight (without packaging) | /           |