

Overview

Product information



SP-M12B-05P-FF-SH8001-20030001279

Sensor/Actuator Female socket, M12, Coding B, Unshielded, Front panel installation/PG9 Thread mounted, 180° vertical pins

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



RoHS

REACH



Technical data

Product drawing

3D model

□

Environmental conditions

Ambient temperature

-40°C...105°C

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 | Soldering pin |
| 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-8002 |
|-------------|-----------------|

Business data

| | |
|-------------------------------------|-------------|
| Order number | 20030001279 |
| Packing unit | / |
| Minimum order quantity | 100 |
| Products weight (without packaging) | / |

