

## Overview

## Product information

**PB-M8A-03P-FF-SL7001-20020000013**

Field mounted, Unshielded, Female, Straight, M8, Coding A, Screw connector, Cable External cable diameter 4.0~6.0 mm

## 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

**RoHS****REACH**

## Technical data

## Product drawing

## 3D model

□

## Environmental conditions

Ambient temperature

-40℃...85℃

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           | Screw connection  |
| Insertion and pullout cycle | ≥ 100             |
| Torque                      | 0.3 Nm ... 0.4 Nm |

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 |
|--------------------------|-----------------|

Dimension

|                                   |               |
|-----------------------------------|---------------|
| Assembled cable outer diameter    | 4.0-6.0mm     |
| Assembled conductor cross section | 0.25~0.34 mm² |
|                                   | 24~22 AWG     |

|             |
|-------------|
| Accessories |
|             |

|                        |             |
|------------------------|-------------|
| Business data          |             |
| Order number           | 20020000013 |
| Packing unit           | /           |
| Minimum order quantity | 100         |

|                                     |   |
|-------------------------------------|---|
| Products weight (without packaging) | / |
|-------------------------------------|---|