

## 총람

### 제품 장점



**PB-M12A-05P-MM-SR7001-20030000031**

Field mounted, Male, Angled, M12, Coding A, Screw connector, Cable External  
cable diameter 4.0~8.0 mm

### 제품 장점

- ☑ Sealing optimization, protection level up to IP67
- ☑ Meet the harsh environment
- ☑ Suitable for various occasions connection technology
- ☑ Compatible with the international and domestic same series products

### 제품 인증



**RoHS**

**REACH**



## 기술 데이터

### 제품 도면

### 3D

□

### Environmental conditions

Ambient temperature

-40℃...105℃

IP class

IP67

### General parameters

Rated current

4A

60V

Number of potentials

5

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                      | 0.4 Nm           |

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

Dimension

|                                   |               |
|-----------------------------------|---------------|
| Assembled cable outer diameter    | 4.0-8.0mm     |
| Assembled conductor cross section | 0.25~0.52 mm² |
|                                   | 24~20 AWG     |

악세사리

Accessories

|             |                 |
|-------------|-----------------|
| Sealing cap | CAP-M12-FP-8004 |
|-------------|-----------------|

비즈니스 데이터

|       |             |
|-------|-------------|
| 발주 번호 | 20030000031 |
|-------|-------------|

|               |     |
|---------------|-----|
| 포장 단위         | /   |
| MOQ           | 100 |
| 제품 무게 (포장 제외) | /   |