

## Aperçu

### informations sur le produit



**PB-M12B-05P-FF-SL7001-20030000319**

Field mounted, Female, Straight, M12, Coding B, Screw connector, Cable External  
cable diameter 4.0~8.0 mm

### Les avantages des produits

- ☑ 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

### Les certificats des produits

**RoHS REACH**

## Caractéristiques techniques

### Dessin de produit

### Modèle 3D

□

### Environmental conditions

Ambient temperature

-40°C...105°C

IP class

IP67

### 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           | 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     |

Accessoires

Accessories

|             |                 |
|-------------|-----------------|
| Sealing cap | CAP-M12-MP-8004 |
|-------------|-----------------|

Caractéristiques commerciales

|                       |             |
|-----------------------|-------------|
| Numéro de la commande | 20030000319 |
|-----------------------|-------------|

|                                     |     |
|-------------------------------------|-----|
| Unité d'emballage                   | /   |
| Quantité minimale de commande       | 100 |
| Le poid de produit (sans emballage) | /   |