

## Aperçu

### Informations sur le produit



**PA-M12B-05P-FF-SR7001-20030000489**

Field mounted, Female, Angled, M12, Coding B, Soldering 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

-25°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           | Soldering |
| 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 | 20030000489 |
|-----------------------|-------------|

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