## Panoramica

### Informazioni sul prodotto



# PB-M12B-05P-MM-SL7001-20030000320

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

### Vantaggi del prodotto

☑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

### Certificazione del prodotto

## Dati tecnici

### Disegno del prodotto

### Modello 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 | 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 |

## Accessori

### Accessories

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

## Dati aziendali

| | |
|---|---|
| numero d'ordine | 20030000320 |

| | |
|---|---|
| Unità di imballaggio | / |
| Quantità di ordine minimo | 100 |
| Peso dei prodotti (senza imballaggio) | / |