

## Overview

### Product information



**PBESH-M12B-05P-FF-SL7002-20030000611**

Field mounted, Shielded, Female, Straight, M12, Coding B, Screw connector, Cable  
External cable diameter 6.0~7.5mm

### Product advantages

- ☑ 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

### Product certification



**RoHS**

**REACH**



## Technical data

### Product drawing

### 3D model

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### Dimension

Assembled cable outer diameter

6.0-7.5mm

Assembled conductor cross section

0.25~0.34 mm²

24~22 AWG

### 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
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
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Accessories

Accessories

Sealing cap	CAP-M12-MP-8004
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Business data

Order number	20030000611
Packing unit	/

Minimum order quantity	100
Products weight (without packaging)	/