

## Overview

### Product information



**PBSH-M12A-03P-MM-SL7002-20030000580**

Field mounted, Shielded, Male, Straight, M12, Coding A, 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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### Environmental conditions

Ambient temperature

-40℃...105℃

IP class

IP67

### General parameters

Rated current

4A

250V

Number of potentials

3

Insulation resistance

≥ 100 MΩ

Error-proof coding

A-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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#### Dimension

Assembled cable outer diameter	6.0-7.5mm
Assembled conductor cross section	0.25~0.52 mm²
	24~20 AWG

#### Accessories

##### Accessories

Sealing cap	CAP-M12-FP-8004
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#### Business data

Order number	20030000580
Packing unit	/

Minimum order quantity	100
Products weight (without packaging)	/