

## Overview

### Product information



**PB-M8A-03P-MM-SL7001-20020000016**

Field mounted, Unshielded, Male, Straight, M8, Coding A, Screw connector, Cable  
External cable diameter 4.0~6.0 mm

### Product advantages

- ☑ Sealing optimization, protection level up to IP67
- ☑ Meet the harsh environment
- ☑ Miniature connector, Space saving
- ☑ 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℃...85℃

IP class

IP67

### General parameters

Rated current

3A

60V

Number of potentials

3

Insulation resistance

≥ 100 MΩ

Error-proof coding

A-Code

Overvoltage level	II
Pollution level	3
Connection method	Screw connection
Insertion and pullout cycle	≥ 100
Torque	0.3 Nm ... 0.4 Nm

Material

Flammability rating ,in line with UL94	V0
Contact material	CuZn
Material contact surface	Au
Contact carrier material	PA
Sealing material	Silicon

Standards and specifications

Standards/specifications	IEC 61076-2-104
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Dimension

Assembled cable outer diameter	4.0-6.0mm
Assembled conductor cross section	0.25~0.34 mm²
	24~22 AWG

Accessories

Business data

Order number	20020000016
Packing unit	/
Minimum order quantity	100
Products weight (without packaging)	/

