

## Overview

### Product information



**PASH-M12A-08P-MM-SL7001-20030000532**

Field mounted, Shielded, Male, Straight, M12, Coding A, Soldering connector, Cable External cable diameter 4.5~6.0 mm

### 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°C...105°C

IP class

IP67

### General parameters

Rated current

2A

30V

Number of potentials

8

Insulation resistance

≥ 100 MΩ

Error-proof coding

A-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
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#### Dimension

Assembled cable outer diameter	4.5-6.0mm
Assembled conductor cross section	0.25~0.34 mm <sup>2</sup>
	24~22 AWG

#### Accessories

##### Accessories

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

Order number	20030000532
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Packing unit	/
Minimum order quantity	100
Products weight (without packaging)	/