

## Overview

### Product information



**PP-M12B-05P-FF-SR8D01-00A(H)-20030002197**

All-plastic series / Sensor / Actuator cable, PUR, through-hole plug, female, Right Angle M12, code B, end flush, cable with connector length: 1m

### 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



## Technical data

### Product drawing

### 3D model

### Overview

Flame retardant grade, in line with UL 94

V0

### Dimension

Cable length

1m

### IEC Electrical parameters

Pollution level

3

### Environmental conditions

Ambient temperature

-25°C...80°C

IP class

IP68

## General parameters

Rated current	4A
	250V
Insulation resistance	≥ 100 MΩ
Overvoltage level	II
Insertion and pullout cycle	≥ 100
Torque	0.4 Nm

## Material

Flammability rating ,in line with UL97	HB
Material contact surface	Au
Contact carrier material	PA
	PU
Fixture body material	TPU
Sealing material	Silicon

## Standards and specifications

Standards/specifications	IEC 61076-2-101
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## Cable

UL AWM form	UL2517
	UL20549
Outer sheath, material	PUR
	PVC
Conductor insulation material	PVC
Conductor material	Tinned copper
Insulation resistance	≥100MΩ
Conductor resistance	Maximum 59.4Ω/km (at 20 °C )

Nominal cable voltage	300V
Cable test voltage	2000V
Flame retardant	Comply with UL 758/1581 FT1 standard
Halogen free	Yes

#### Material data

Contact material	Copper alloy
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#### Accessories

#### Business data

Order number	20030002197
Packing unit	/
Minimum order quantity	100
Products weight (without packaging)	/