Overview

Product information



PP-M12B-05P-FF-SL8D01-00A(H)-20030002195

All-plastic series / Sensor / Actuator cable, PUR, through-hole plug, female, straight 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℃...80℃
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

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

Accessories

Business data

Order number	20030002195
Packing unit	/
Minimum order quantity	100
Products weight (without packaging)	/