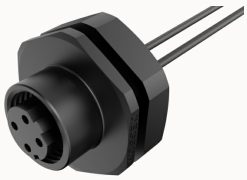
Overview

Product information



SD-M12D-04P-FF-SH8D50-00A(H)-20030002472

All plastic series/sensor/actuator, pin socket,M12, female seat, code D, plate front /PG9 threaded mounting, with 0.5m electronic wire

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

IEC Electrical parameters

Pollution level	3

Environmental conditions

Ambient temperature	-25℃...80℃
IP class	IP68

General parameters

	4A

Rated current	60V
Insulation resistance	≥ 100 MΩ
Overvoltage level	II
Insertion and pullout cycle	≥ 100
Torque	0.4 Nm

Material

Contact material	CuZn
Material contact surface	Au
Contact carrier material	PA
Sealing material	Silicon

Standards and specifications

Standards/specifications	IEC 61076-2-101

Cable

UL AWM form	UL1061
Conductor insulation material	PVC
Conductor material	Tinned copper
Insulation resistance	≥ 20 MΩ
Conductor resistance	Maximum 94.2Ω/km (at 20 °C))
Nominal cable voltage	300V
Cable test voltage	2000V

Accessories

Business data

Order number	20030002472

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