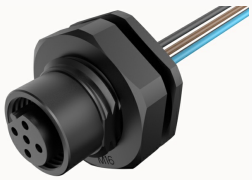
DEGSON

Overview

Product information



SD-M12B-05P-FF-SF8E50-00A(H)-20030002460

All-plastic series / Sensor / Actuator, pin socket, M12, female, code B, board rear / M16*1.5 threaded installation, 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

c US RoHS REACH c

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	20030002460

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