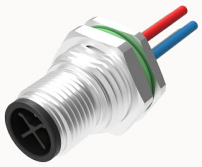
DEGSON

Overview

Product information



SD-M12S-04P-MM-SF8A50-20030001215

Sensor/Actuator Female socket,M12,Coding S,Rear panel installation/PG9 Thread mounted,With 0.5m litz wires

Product advantages

☑Sealing optimization, protection level up to IP68
☑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

Environmental conditions

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

General parameters

Rated current	12A
	630V
Number of potentials	4
Insulation resistance	≥ 100 MΩ
Error-proof coding	S-Code

Overvoltage level	II
Pollution level	3
Connection method	Single wire
Insertion and pullout cycle	≥ 100
Torque	0.4 Nm
Type of installation	Rear board installation

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 61076-2-111

Cable

UL AWM form	UL1015
Cross section	1.31mm²
AWG signal wire	16AWG
Wire structure Signal wire	26/0.254mm²
Core diameter (including insulation layer)	3.1±0.05mm
Wire color	1 Black1 2 Black2 3 Black3 PE Yellow /Green
Thickness, insulation	0.73mm
Conductor insulation material	PVC
Conductor material	Tinned copper

Insulation resistance	10MΩ
Conductor resistance	Maximum 14.6Ω/km (at 20 °C))
Nominal cable voltage	600V
Cable test voltage	2000V

Dimension

Cable length	0.5m

Accessories

Accessories

Sealing cap	CAP-M12-FP-8002

Business data

Order number	20030001215
Packing unit	/
Minimum order quantity	100
Products weight (without packaging)	/