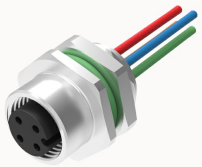
Überblick

Informationen zum Produkt



SD-M12A-05P-FF-SH8A50-20030001100

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

Produktvorteile

☑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

Zertifizierung von Produkten

Technische Daten

Produktzeichnung

3D-Modell

Dimension

Cable length	0.5m

Environmental conditions

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

General parameters

Rated current	4A
	60V
Number of potentials	5

Insulation resistance	≥ 100 MΩ
Error-proof coding	A-Code
Overvoltage level	II
Pollution level	3
Connection method	Single wire
Insertion and pullout cycle	≥ 100
Torque	0.4 Nm
Type of installation	Installation in front of the board

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 61076-2-101

Cable

UL AWM form	UL1061
Cross section	0.34mm²
AWG signal wire	22AWG
Wire structure Signal wire	17/0.16mm²
Core diameter (including insulation layer)	1.30±0.05mm
Wire color	1 Brown 2 White 3 Blue 4 Black 5 Gray
Thickness, insulation	0.203mm

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

Zubehör

Accessories

Sealing cap	CAP-M12-MP-8002

Die Geschäftsdaten

Nummer der Bestellung	20030001100
Verpackung Einheit	/
Minimale Bestellmenge	100
Produktgewicht (ohne Verpackung)	/