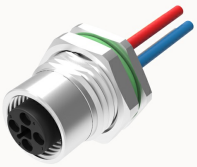
Überblick

Informationen zum Produkt



SD-M12T-04P-FF-SF8A50-20030001219

Sensor/Actuator Female socket,M12,Coding T,Rear 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

RoHS REACH

Technische Daten

Produktzeichnung

3D-Modell

Dimension

Cable length	0.5m

Environmental conditions

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

General parameters

Rated current	12A
	63V
Number of potentials	4

Insulation resistance	≥ 100 MΩ
Error-proof coding	T-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	UL1061
Cross section	1.31mm²
AWG signal wire	16AWG
Wire structure Signal wire	26/0.254mm²
Core diameter (including insulation layer)	2.1±0.05mm
Wire color	1 Brown 2 White 3 Blue 4 Black
Thickness, insulation	0.20mm

Conductor insulation material	PVC
Conductor material	Tinned copper
Insulation resistance	10MΩ
Conductor resistance	Maximum 14.6Ω/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	20030001219
Verpackung Einheit	/
Minimale Bestellmenge	100
Produktgewicht (ohne Verpackung)	/