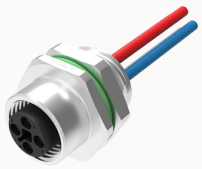
概要

製品情報



SD-M12T-04P-FF-SH8B50-20030001222

Sensor/Actuator Female socket,M12,Coding T,Front panel installation/M16*1.5 Thread mounted,With 0.5m litz wires

製品の特長

☑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

製品認証

RoHS REACH

技術データ

製品チャート

3Dモデル

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	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 61076-2-111

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

Dimension

Cable length	0.5m

アクセサリ

Accessories

Sealing cap	CAP-M12-MP-8003

ビジネスデータ

注文番号	20030001222
パッキングユニット	/
最小注文数量	100
1個あたりの重量（梱包を含めない）	/