Overview

Product information



SESH-M8A-03P-MM-SC7A01-20020000780

Sensor/Actuator Male socket, Shielded,Male,M8, code A,Rear panel installation /M8*1.0 threaded mount, Cable length 1m

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	IP67

General parameters

Rated current	3A
	60V
Number of potentials	3
Insulation resistance	≥ 100 MΩ
Error-proof coding	A-Code

Overvoltage level	II
Pollution level	3
Insertion and pullout cycle	≥ 100
Torque	0.3 Nm ... 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	Copper alloy, nickel plated
Sealing material	Silicon

Standards and specifications

Standards/specifications	IEC 61076-2-104

Cable

Cable type	PVC Black
Cable type(abbreviation)	PVC
UL AWM form	UL2517
Cross section	0.25mm²
AWG signal wire	24AWG
Core diameter (including insulation layer)	1.00±0.05mm
Wire color	1 Brown 3 Blue 4 Black
Cable outer diameter D	4.4 ±0.2mm
Minimum bend radius ,fixed installation	5*OD
Minimum bend radius ,mobile installation	10*OD

Bending radius	50.8mm
Outer sheath, material	PVC
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
Special attributes	Silicone-free
Flame retardant	Compliant with UL758
Halogen free	Yes
Other protection functions	Anti-UV

Accessories

Accessories

Sealing cap	CAP-M12-FP-8002

Business data

Order number	20020000780
Packing unit	100
Minimum order quantity	/
Products weight (without packaging)	/