Overview

Product information



SP-M12A-03P-MM-SH8002-20030001234

Sensor/Actuator Female socket,M12,Coding A,Unshielded,Front panel installation/M16*1.5 Thread mounted,180° vertical pins

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

Technical data

Product drawing

3D model

Environmental conditions

Ambient temperature	-40℃...105℃
IP class	IP68

General parameters

Rated current	4A
	250V
Number of potentials	3
Insulation resistance	≥ 100 MΩ
Error-proof coding	A-Code

Overvoltage level	II
Pollution level	3
Connection method	Soldering pin
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

Accessories

Accessories

Sealing cap	CAP-M12-FP-8003

Business data

Order number	20030001234
Packing unit	/
Minimum order quantity	100
Products weight (without packaging)	/