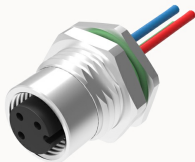


Přehled

Informace o produktu



SD-M12B-05P-FF-SF8A50-20030000346

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

Výhoda produktu

- ☒ 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

Certifikace výrobku



RoHS

REACH



Technická data

Tabulka produktů

3D model

□

Environmental conditions

Ambient temperature

-25°C...80°C

IP class

IP68

General parameters

Rated current

4A

60V

Number of potentials

5

Insulation resistance

≥ 100 MΩ

Error-proof coding

B-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 61076-2-101
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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	$\geq 20 \text{ M}\Omega$
Conductor resistance	Maximum 94.2 Ω /km (at 20 °C)
Nominal cable voltage	300V
Cable test voltage	2000V

Dimension

Cable length	0.5m
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Příloha

Accessories

Sealing cap	CAP-M12-MP-8002
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Obchodní data

číslo objednávky	20030000346
Balící jednotka	/
Minimální množství pro objednání	100
Hmotnost výrobku (bez obalu)	/