

Panoramica

Informazioni sul prodotto



PM-M12A-05P-FF-SL8D01-20030000678

Sensor/Actuator Cable,PUR,black,UL20549,Female plug,Straight M12,Coding A,Unshielded,Trimming cable end,Cable Cable length:1m,UL Certification

Vantaggi del prodotto

- ☒ 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

Certificazione del prodotto



RoHS

REACH



Dati tecnici

Disegno del prodotto

Modello 3D

□

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

A-Code

Overvoltage level	II
Pollution level	3
Insertion and pullout cycle	≥ 100
Torque	0.4 Nm

Material

Flammability rating ,in line with UL94	V0
Contact material	CuZn
Material contact surface	Au
Contact carrier material	PA
Fixture body material	TPU
Coil material	Zinc alloy, nickel plated
Sealing material	Silicon

Standards and specifications

Standards/specifications	IEC 61076-2-101
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Cable

Cable type	PUR Black
Cable type(abbreviation)	PUR
UL AWM form	UL20549
Cross section	0.34mm ²
AWG signal wire	22AWG
Wire structure Signal wire	17/0.16mm ²
Core diameter (including insulation layer)	1.30±0.05mm
Wire color	1 Brown 2 White 3 Blue 4 Black 5 Gray
Thickness, insulation	0.6mm
Cable outer diameter D	5.4 ±0.2mm

Outer sheath, material	PU
Conductor insulation material	PE
Conductor material	Tinned copper
Insulation resistance	$\geq 100\text{M}\Omega$
Conductor resistance	Maximum $59.4\Omega/\text{km}$ (at $20\text{ }^{\circ}\text{C}$)
Nominal cable voltage	300V
Cable test voltage	2000V
Flame retardant	Comply with UL 758/1581 FT2 standard
Oil resistance	No

Dimension

Cable length	1m
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Accessori

Accessories

Sealing cap	CAP-M12-MP-8001
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Dati aziendali

numero d'ordine	20030000678
Unità di imballaggio	/
Quantità di ordine minimo	100
Peso dei prodotti (senza imballaggio)	/