Überblick

Informationen zum Produkt



PM-M12B-05P-FF-SL8B01-20030000344

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

Produktvorteile

☑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

Zertifizierung von Produkten

RoHS REACH

Technische Daten

Produktzeichnung

3D-Modell

Dimension

Cable length	1m

Environmental conditions

Ambient temperature	-25℃...80℃
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
Insertion and pullout cycle	≥ 100
Torque	0.4 Nm

Material

Flammability rating ,in line with UL94	V0
Flammability rating ,in line with UL97	HB
Contact material	CuZn
Material contact surface	Au
Contact carrier material	PU
Fixture body material	TPU
Coil material	Zinc alloy, nickel plated
Sealing material	Silicon

Standards and specifications

Standards/specifications	IEC 61076-2-101

Cable

Cable type	PUR Black
Cable type(abbreviation)	PUR
UL AWM form	UL20549
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	0.6mm
Cable outer diameter D	5.4 ±0.2mm
Outer sheath, material	PU
Conductor insulation material	PE
Conductor material	Tinned copper
Insulation resistance	≥100MΩ
Conductor resistance	Maximum 59.4Ω/km (at 20 °C))
Nominal cable voltage	300V
Cable test voltage	2000V
Flame retardant	Comply with UL 758/1581 FT2 standard
Oil resistance	No

Zubehör

Accessories

Sealing cap	CAP-M12-MP-8001

Die Geschäftsdaten

Nummer der Bestellung	20030000344
Verpackung Einheit	/
Minimale Bestellmenge	100
Produktgewicht (ohne Verpackung)	/