概要

製品情報



PMSH-M12A-08P-MM-SL8D01-20030000970

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

製品の特長

☑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

製品認証

技術データ

製品チャート

3Dモデル

Environmental conditions

Ambient temperature	-25℃...80℃
IP class	IP68

General parameters

Rated current	2A
	30V
Number of potentials	8
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

Cable

Cable type	PUR Black
Cable type(abbreviation)	PUR
UL AWM form	UL20549
Cross section	0.25mm²
AWG signal wire	24AWG
Wire structure Signal wire	7/0.20mm²
Core diameter (including insulation layer)	1.10±0.05mm
Wire color	1 White 2 Brown 3 Green 4 Yellow 5 Gray 6 Pink 7 Blue 8 Red knitting
Thickness, insulation	0.6mm

Cable outer diameter D	5.8 ±0.2mm
Outer sheath, material	PU
Conductor insulation material	PE
Conductor material	Tinned copper
Conductor resistance	Maximum 94.2Ω/km (at 20 °C))
Nominal cable voltage	300V
Cable test voltage	2000V
Flame retardant	Comply with UL 758/1581 FT2 standard
Halogen free	No

Dimension

Cable length	1m

アクセサリ

Accessories

Sealing cap	CAP-M12-FP-8001

ビジネスデータ

注文番号	20030000970
パッキングユニット	/
最小注文数量	100
1個あたりの重量（梱包を含めない）	/