DEGSON

Overview

Product information



PMSH-M12X-08P-MM-SL7X01-20030001059

Sensor/Actuator Cable,Cat 6A,blue,Male plug,Straight,M12,Coding X,Shielded,Trimming cable end,Cable Cable length:1m

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

RoHS REACH

Technical data

Product drawing

3D model

Environmental conditions

Ambient temperature	-25℃...75℃
IP class	IP67

General parameters

Rated current	0.5A
	50V
Number of potentials	8
Insulation resistance	≥ 100 MΩ
Error-proof coding	X-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 61076-2-109

Cable

Cable type	CAT6A S/FTP LSZH Blue
Cable type(abbreviation)	CAT6A S/FTP
Cross section	0.14mm²
AWG signal wire	26AWG
Wire structure Signal wire	7/0.16mm²
Core diameter (including insulation layer)	1.00±0.05mm
Wire color	1.White 2.Orange 3.White 4.Green 5.White 6.Brown 7.White 8.Blue knitting
Thickness, insulation	0.25mm
Cable outer diameter D	6.5 ±0.3mm

Conductor insulation material	Foam PE
	LSZH
Conductor material	Bare copper
Conductor resistance	14.8ohm/100M
Flame retardant	IEC60332-1
Halogen free	No

Dimension

Cable length	1m

Accessories

Accessories

Sealing cap	CAP-M12-FP-8001

Business data

Order number	20030001059
Packing unit	/
Minimum order quantity	100
Products weight (without packaging)	/