## 概要

### 製品情報



# PMSH-M12A-08P-FF-SL8A01-20030000951

Sensor/Actuator Cable,PVC,black,UL2517,Female plug,Straight,M12,Coding A,Shielded,Trimming cable end,Cable Cable length:1m

### 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

RoHS REACH

## 技術データ

### 製品チャート

### 3Dモデル

### Environmental conditions

| | |
|---|---|
| Ambient temperature | -25℃...85℃ |
| 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

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|---|---|
| Standards/specifications | IEC 61076-2-101 |

Cable

| | |
|---|---|
| Cable type | PVC Black |
| Cable type(abbreviation) | PVC |
| UL AWM form | UL2517 |
| 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 | PVC |
| Conductor insulation material | PVC |
| 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 FT1 standard |
| Halogen free | Yes |

Dimension

| | |
|---|---|
| Cable length | 1m |

## アクセサリ

Accessories

| | |
|---|---|
| Sealing cap | CAP-M12-MP-8001 |

## ビジネスデータ

| | |
|---|---|
| 注文番号 | 20030000951 |
| 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） | / |