

## Aperçu

### Informations sur le produit



**PMSH-M12A-03P-MM-SL8B01-20030000872**

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

### Les avantages des produits

- ☑ 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

### Les certificats des produits

**RoHS REACH**

## Caractéristiques techniques

### Dessin de produit

### Modèle 3D

□

### Environmental conditions

Ambient temperature -25°C...80°C

IP class IP68

### General parameters

Rated current

4A

250V

Number of potentials

3

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                              | 0.34mm <sup>2</sup>             |
| AWG signal wire                            | 22AWG                           |
| Wire structure Signal wire                 | 17/0.16mm <sup>2</sup>          |
| Core diameter (including insulation layer) | 1.30±0.05mm                     |
| Wire color                                 | 1 Brown 3 Blue 4 Black knitting |
| Thickness, insulation                      | 0.6mm                           |
| Cable outer diameter D                     | 5.2 ±0.2mm                      |

|                               |                                      |
|-------------------------------|--------------------------------------|
| Outer sheath, material        | PU                                   |
| Conductor insulation material | PE                                   |
| Conductor material            | Tinned copper                        |
| 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 |
| Halogen free                  | No                                   |

#### Dimension

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

#### Accessoires

##### Accessories

|             |                 |
|-------------|-----------------|
| Sealing cap | CAP-M12-FP-8001 |
|-------------|-----------------|

#### Caractéristiques commerciales

|                                      |             |
|--------------------------------------|-------------|
| Numéro de la commande                | 20030000872 |
| Unité d'emballage                    | /           |
| Quantité minimale de commande        | 100         |
| Le poids de produit (sans emballage) | /           |