

## Aperçu

## informations sur le produit

**PM-M12T-04P-MM-SR8B01-20030000854**

Sensor/Actuator Cable,PUR,black,UL20549,Male plug,acodado M12,Coding T,Unshielded,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

12A

63V

Number of potentials

4

Insulation resistance

≥ 100 MΩ

Error-proof coding

T-Code

|                             |        |
|-----------------------------|--------|
| Overvoltage level           | III    |
| 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               | PU                        |
| Coil material                          | Zinc alloy, nickel plated |
| Sealing material                       | Silicon                   |

#### Standards and specifications

|                          |                 |
|--------------------------|-----------------|
| Standards/specifications | IEC 61076-2-111 |
|--------------------------|-----------------|

#### Cable

|                                            |                                |
|--------------------------------------------|--------------------------------|
| Cable type                                 | PUR Black                      |
| Cable type(abbreviation)                   | PUR                            |
| UL AWM form                                | UL20549                        |
| Cross section                              | 1.31mm <sup>2</sup>            |
| AWG signal wire                            | 16AWG                          |
| Wire structure Signal wire                 | 26/0.254mm <sup>2</sup>        |
| Core diameter (including insulation layer) | 2.3±0.05mm                     |
| Wire color                                 | 1 Brown 2 White 3 Blue 4 Black |
| Thickness, insulation                      | 0.68mm                         |
| Cable outer diameter D                     | 7.8mm                          |
| Minimum bend radius ,fixed installation    | 5*OD                           |

|                                          |                               |
|------------------------------------------|-------------------------------|
| Minimum bend radius ,mobile installation | 10*OD                         |
| Bending times                            | 4 million times               |
| Bending radius                           | 50.8mm                        |
| Cable weight                             | 105.5kg/km                    |
| Outer sheath, material                   | PU                            |
| Conductor insulation material            | PVC                           |
| Conductor material                       | Tinned copper                 |
| Insulation resistance                    | 10MΩ                          |
| Conductor resistance                     | Maximum 14.6Ω/km (at 20 °C) ) |
| Nominal cable voltage                    | 300V                          |
| Cable test voltage                       | 2000V                         |
| Special attributes                       | Silicone-free                 |
| Flame retardant                          | VW-1                          |
| Other protection functions               | Anti-UV                       |

Dimension

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

Accessoires

Accessories

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

Caractéristiques commerciales

|                               |             |
|-------------------------------|-------------|
| Numéro de la commande         | 20030000854 |
| Unité d'emballage             | /           |
| Quantité minimale de commande | 100         |

|                                      |   |
|--------------------------------------|---|
| Le poids de produit (sans emballage) | / |
|--------------------------------------|---|