

## Aperçu

## informations sur le produit

**PM-M5A-03P-MM-SR7A01-20010000029**

Sensor/Actuator Cable,PVC,black,UL2517,Male plug,Angled,M5,Coding A,Unshielded,Trimming cable end,Cable Cable length:1m

## Les avantages des produits

- ✓ Sealing optimization, protection level up to IP67
- ✓ Meet the harsh environment
- ✓ Miniature connector,Space saving
- ✓ 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℃...80℃ |
| IP class            | IP67       |

## General parameters

|                       |          |
|-----------------------|----------|
| Rated current         | 1A       |
|                       | 60V      |
| 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               | PU                          |
| Fixture body material                  | TPU                         |
| Coil material                          | Copper alloy, nickel plated |
| Sealing material                       | Silicon                     |

#### Standards and specifications

|                          |                 |
|--------------------------|-----------------|
| Standards/specifications | IEC 61076-2-105 |
|--------------------------|-----------------|

#### Cable

|                                            |                        |
|--------------------------------------------|------------------------|
| Cable type                                 | PVC Black              |
| Cable type(abbreviation)                   | PVC                    |
| UL AWM form                                | UL2517                 |
| Cross section                              | 0.14mm²                |
| AWG signal wire                            | 26AWG                  |
| Wire structure Signal wire                 | 19/0.10mm²             |
| Core diameter (including insulation layer) | 1.00±0.05mm            |
| Wire color                                 | 1 Brown 3 Blue 4 Black |
| Thickness, insulation                      | 0.51mm                 |
| Cable outer diameter D                     | 4.0 ±0.2mm             |

|                               |                                      |
|-------------------------------|--------------------------------------|
| Outer sheath, material        | PVC                                  |
| Conductor insulation material | PVC                                  |
| Conductor material            | Tinned copper                        |
| Insulation resistance         | ≥100MΩ                               |
| Conductor resistance          | Maximum 150Ω/km (at 20 °C) )         |
| Nominal cable voltage         | 300V                                 |
| Flame retardant               | Comply with UL 758/1581 FT1 standard |
| Halogen free                  | Yes                                  |

Dimension

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

Accessoires

Caractéristiques commerciales

|                                     |             |
|-------------------------------------|-------------|
| Numéro de la commande               | 20010000029 |
| Unité d'emballage                   | /           |
| Quantité minimale de commande       | 100         |
| Le poid de produit (sans emballage) | /           |