종람

제품 장점



## PM-M12A-04P-FF-SR8D01-20030000657

Sensor/Actuator Cable,PUR,black,UL20549,Female plug,acodado M12,Coding A,Unshielded,Trimming cable end,Cable Cable length:1m,UL Certification

제품 장점

☑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

제품 인증

기술 데이터

제품 도면

3D

Environmental conditions

| | |
|---|---|
| Ambient temperature | -25℃...80℃ |
| IP class | IP68 |

General parameters

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|---|---|
| Rated current | 4A |
| | 250V |
| Number of potentials | 4 |
| Insulation resistance | ≥ 100 MΩ |
| Error-proof coding | A-Code |

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|---|---|
| Overvoltage level | II |
| Pollution level | 3 |
| Insertion and pullout cycle | ≥ 100 |
| Torque | 0.4 Nm |

Material

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|---|---|
| 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 | PUR Black |
| Cable type(abbreviation) | PUR |
| UL AWM form | UL20549 |
| Cross section | 0.34mm² |
| AWG signal wire | 22AWG |
| Wire structure Signal wire | 17/0.16mm² |
| Core diameter (including insulation layer) | 1.30±0.05mm |
| Wire color | 1 Brown 2 White 3 Blue 4 Black |
| Thickness, insulation | 0.6mm |
| Cable outer diameter D | 5.0 ±0.2mm |

| | |
|---|---|
| Outer sheath, material | PU |
| Conductor insulation material | PE |
| Conductor material | Tinned copper |
| Insulation resistance | ≥100MΩ |
| 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 |
| Oil resistance | No |

Dimension

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

## 악세사리

Accessories

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

## 비즈니스 데이터

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|---|---|
| 발주 번호 | 20030000657 |
| 포장 단위 | / |
| MOQ | 100 |
| 제품 무게 (포장 제외) | / |