

| Product information PM-M12A-04P-FF-SL8B01-20030000650 Sensor/Actuator Cable,PUR,black,UL20549,Fernate plug,Straight M12,Coding A.Unshielded,Trimming cable end,Cable Cable length:1m Product advantages ZSsaling optimization, protection level up to IP68 Vetter the hash environment. VSsalizable for various occasions connection technology 2Compatible with the international and domestic same series products Product certification RoHS REACH Technical data Product drewing 3D model 2 Polas Plass Pelas Pelas Pelas Pelas Pelas Pelas Pisulation resistance Issual courrent 4A 250V Number of potentials 4 1ssual coloning | Overview | | | |
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| Rated current 250∨ Number of potentials 4 Insulation resistance ≥ 100 MΩ | | | 4A | |
| Number of potentials 4 Insulation resistance ≥ 100 MΩ | Rated current | | | |
| Insulation resistance $\geq 100 \text{ M}\Omega$ | | | 250V | |
| | Number of potentials | | 4 | |
| Error-proof coding A-Code | Insulation resistance | | ≥ 100 MΩ | |
| | Error-proof coding | | A-Code | |

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

Material

| Flammability rating ,in line with UL94 | VO |
|--|---------------------------|
| Flammability rating ,in line with UL97 | НВ |
| Contact material | CuZn |
| Material contact surface | Au |
| Contact carrier material | PU |
| Fixture body material | TPU |
| Coil material | Zinc alloy, nickel plated |
| Sealing material | Silicon |

Standards and specifications

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 | 17/0.16mm ² |
| 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 | |
| Cable length | 1m |

Accessories

Business data

| Order number | 2003000650 |
|-------------------------------------|------------|
| Packing unit | 1 |
| Minimum order quantity | 100 |
| Products weight (without packaging) | 1 |