DEGSON

## Panoramica

### Informazioni sul prodotto



# PM-M12S-04P-FF-SR8B01-20030000842

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

### Vantaggi del prodotto

☑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

### Certificazione del prodotto

RoHS REACH

## Dati tecnici

### Disegno del prodotto

### Modello 3D

### Environmental conditions

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

### General parameters

| | |
|---|---|
| Rated current | 12A |
| | 630V |
| Number of potentials | 4 |
| Insulation resistance | ≥ 100 MΩ |
| Error-proof coding | S-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

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

Cable

| | |
|---|---|
| Cable type | PUR Black |
| Cable type(abbreviation) | PUR |
| UL AWM form | UL20940 |
| Cross section | 1.31mm² |
| AWG signal wire | 16AWG |
| Wire structure Signal wire | 26/0.254mm² |
| Core diameter (including insulation layer) | 3.1±0.05mm |
| Wire color | 1 Black1 2 Black2 3 Black3 PE Yellow /Green |
| Thickness, insulation | 0.68mm |
| Cable outer diameter D | 9.2mm |
| Minimum bend radius ,fixed installation | 5*OD |

| | |
|---|---|
| Minimum bend radius ,mobile installation | 10*OD |
| Bending times | 2 million times |
| Bending radius | 50.8mm |
| Cable weight | 136kg/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 | 1000V |
| Cable test voltage | 2000V |
| Special attributes | Silicone-free |
| Flame retardant | VW-1 |
| Other protection functions | Anti-UV |

Dimension

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

## Accessori

Accessories

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

## Dati aziendali

| | |
|---|---|
| numero d'ordine | 20030000842 |
| Unità di imballaggio | / |
| Quantità di ordine minimo | 100 |

| | |
|---|---|
| Peso dei prodotti (senza imballaggio) | / |