

Overview

Product information



PB-M8A-03P-MM-SR7001-20020000203

Field installation, unshielded, Male, Right Angle, M8, code A, Screw connector, cable diameter 4.0~6.0 mm

Product advantages

- ☒ Sealing optimization, protection level up to IP67
- ☒ Meet the harsh environment
- ☒ Suitable for various occasions connection technology
- ☒ Compatible with the international and domestic same series products

Product certification



RoHS

REACH



Technical data

Product drawing

3D model

□

Dimension

| | |
|-----------------------------------|---------------|
| Assembled cable outer diameter | 4.0-6.0mm |
| Assembled conductor cross section | 0.25~0.34 mm² |
| | 24~22 AWG |

IEC Electrical parameters

| | |
|-----------------|---|
| Pollution level | 3 |
|-----------------|---|

Environmental conditions

| | |
|---------------------|------------|
| Ambient temperature | -40℃...85℃ |
| IP class | IP67 |

General parameters

| | |
|-----------------------------|-------------------|
| Rated current | 3A |
| | 60V |
| Number of potentials | 3 |
| Insulation resistance | ≥ 100 MΩ |
| Error-proof coding | A-Code |
| Overvoltage level | II |
| Connection method | Screw connection |
| Insertion and pullout cycle | ≥ 100 |
| Torque | 0.3 Nm ... 0.4 Nm |

Material

| | |
|--|-----------------------------|
| Flammability rating ,in line with UL94 | V0 |
| Contact material | CuZn |
| Material contact surface | Au |
| Contact carrier material | PA |
| Coil material | Copper alloy, nickel plated |
| Sealing material | Silicon |

Standards and specifications

| | |
|--------------------------|-----------------|
| Standards/specifications | IEC 61076-2-104 |
|--------------------------|-----------------|

Accessories

Business data

| | |
|--------------|-------------|
| Order number | 20020000203 |
| Packing unit | 100 |

| | |
|-------------------------------------|---|
| Minimum order quantity | / |
| Products weight (without packaging) | / |