

Overview

Product information

**PB-M12D-04P-FF-SR7001-20030000574**Field mounted, Female, Angled, M12, Coding D, Screw connector, Cable External
cable diameter 4.0~8.0 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



Technical data

Product drawing

3D model

□

Environmental conditions

| | |
|---------------------|-------------|
| Ambient temperature | -40℃...105℃ |
| IP class | IP67 |

General parameters

| | |
|-----------------------|----------|
| Rated current | 4A |
| | 250V |
| Number of potentials | 5 |
| Insulation resistance | ≥ 100 MΩ |
| Error-proof coding | D-Code |

| | |
|-----------------------------|------------------|
| Overvoltage level | II |
| Pollution level | 3 |
| Connection method | Screw connection |
| 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 | PA |
| Coil material | Zinc alloy, nickel plated |
| Sealing material | Silicon |

Standards and specifications

| | |
|--------------------------|-----------------|
| Standards/specifications | IEC 61076-2-101 |
|--------------------------|-----------------|

Dimension

| | |
|-----------------------------------|---------------|
| Assembled cable outer diameter | 4.0-8.0mm |
| Assembled conductor cross section | 0.25~0.52 mm² |
| | 24~20 AWG |

Accessories

Accessories

| | |
|-------------|-----------------|
| Sealing cap | CAP-M12-MP-8004 |
|-------------|-----------------|

Business data

| | |
|--------------|-------------|
| Order number | 20030000574 |
|--------------|-------------|

| | |
|-------------------------------------|-----|
| Packing unit | / |
| Minimum order quantity | 100 |
| Products weight (without packaging) | / |