

RFID Transponder

IPC02-12 50pcs



- Battery-free code carrier
- 40 bit fix code
- Readable from both sides
- Degree of protection IP68
- Packaging unit: 50 pieces

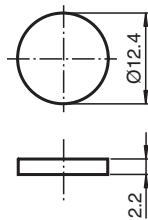
Code carrier



Application

The transponder can be read from either side.

Dimensions



Technical Data

General specifications

| | |
|---------------------|----------|
| Operating frequency | 125 kHz |
| Transfer rate | 2 kBit/s |
| Color | black |

Memory

| | |
|-----------------------|------------------------------------|
| Chip Type | EM4102 Unique (EM Microelectronic) |
| Read cycles | unlimited |
| Data retention period | > 10 years |

Directive conformity

| | |
|-----------------------------|--------------|
| Radio equipment | |
| Directive 2014/53/EU | EN 300330 |
| RoHS | |
| Directive 2011/65/EU (RoHS) | IEC/EN 63000 |

Standard conformity

Release date: 2022-06-08 Date of issue: 2022-06-08 Filename: 261624_eng.pdf

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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PEPPERL+FUCHS

Technical Data

| | |
|----------------------------------|---------------------------------|
| Degree of protection | EN 60529 |
| RFID | ISO/IEC 18000-2 |
| Ambient conditions | |
| Ambient temperature | -25 ... 85 °C (-13 ... 185 °F) |
| Storage temperature | -40 ... 130 °C (-40 ... 266 °F) |
| Mechanical specifications | |
| Housing height | 2.2 mm |
| Housing diameter | 12.4 mm |
| Degree of protection | IP68 |
| Material | |
| Housing | Epoxy (black) |
| Installation | |
| In air | yes |
| Mass | 0.6 g |
| Construction type | Cylindrical |
| Note | Packaging unit, 50-piece |