

RFID Transponder

IPC02-12 50pcs

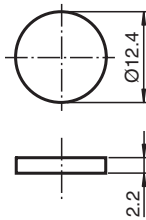


- Battery-free code carrier
- 40 bit fix code
- Readable from both sides
- Degree of protection IP68
- Packaging unit: 50 pieces

Code carrier



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)	EN 50581
Standard conformity	
Degree of protection	EN 60529
RFID	ISO/IEC 18000-2

Release date: 2020-03-24 Date of issue: 2020-03-27 Filename: 261624_eng.pdf

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

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Technical Data

Ambient conditions

Ambient temperature	-25 ... 85 °C (-13 ... 185 °F)
Storage temperature	-40 ... 130 °C (-40 ... 266 °F)

Mechanical specifications

Degree of protection	IP68
Material	
Housing	Epoxy (black)
Installation	
In air	yes
Mass	0.6 g
Construction type	Cylindrical
Note	Packaging unit, 50-piece

Application

The transponder can be read from either side.

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