

# RFID Transponder

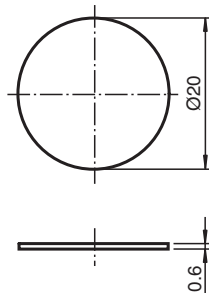
## IPC02-20CD 100pcs

- Battery-free code carrier
- 40 bit fix code
- Readable from both sides
- Degree of protection IP67
- Packaging unit: 100 pieces

Code carrier



### Dimensions



### Technical Data

General specifications	
Operating frequency	125 kHz
Transfer rate	2 kBit/s
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
Ambient conditions	

Release date: 2020-03-24 Date of issue: 2020-03-27 Filename: 261626\_eng.pdf

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

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**Technical Data**

Ambient temperature	-20 ... 60 °C (-4 ... 140 °F)
<b>Mechanical specifications</b>	
Degree of protection	IP67
<b>Material</b>	
Housing	PE/PES, transparent
Installation	Adhesive
In air	yes
Construction type	Label
Note	Packaging unit, 100-piece

## Application

The transponder can be read from either side.

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