

RFID Transponder

IPC02-C1

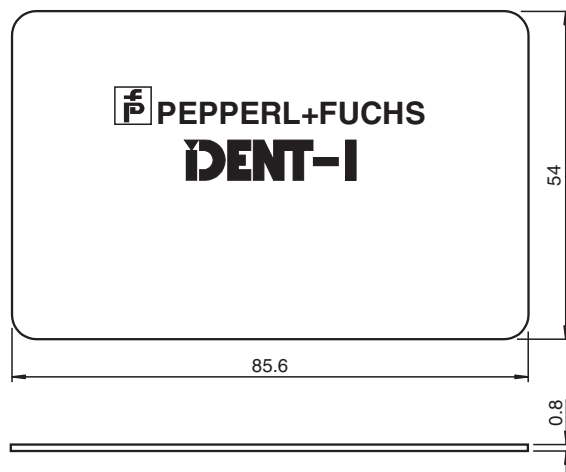


- Battery-free code carrier
- 40 bit fix code
- Readable from both sides
- Degree of protection IP67
- ISO credit card format

Code carrier



Dimensions



Technical Data

General specifications		
Operating frequency		125 kHz
Transfer rate		2 kBit/s
Color		white
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: 2020-03-20 Date of issue: 2020-03-27 Filename: 042411_eng.pdf

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

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Technical Data**Ambient conditions**

Ambient temperature	0 ... 50 °C (32 ... 122 °F)
Storage temperature	-40 ... 70 °C (-40 ... 158 °F)

Mechanical specifications

Degree of protection	IP67
Material	
Housing	white PVC
Installation	
In air	yes
Mass	approx. 6 g
Construction type	Card

Application

The transponder can be read from either side.

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