

RFID Transponder

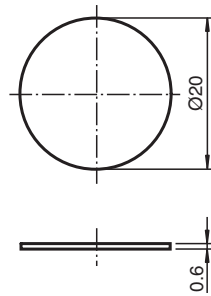
IPC02-20CD

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

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: 2020-03-20 Date of issue: 2020-03-27 Filename: 129843_eng.pdf

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

Technical Data

Ambient temperature	-20 ... 60 °C (-4 ... 140 °F)
Mechanical specifications	
Degree of protection	IP67
Material	
Housing	PE/PES, transparent
Installation	
In air	yes
Construction type	Cylindrical

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Pepperl+Fuchs Group
www.pepperl-fuchs.comUSA: +1 330 486 0001
fa-info@us.pepperl-fuchs.comGermany: +49 621 776 1111
fa-info@de.pepperl-fuchs.comSingapore: +65 6779 9091
fa-info@sg.pepperl-fuchs.com **PEPPERL+FUCHS**

Application

The transponder can be read from either side.

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Pepperl+Fuchs Group
www.pepperl-fuchs.com

USA: +1 330 486 0001
fa-info@us.pepperl-fuchs.com

Germany: +49 621 776 1111
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Singapore: +65 6779 9091
fa-info@sg.pepperl-fuchs.com

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