



RFID Transponder

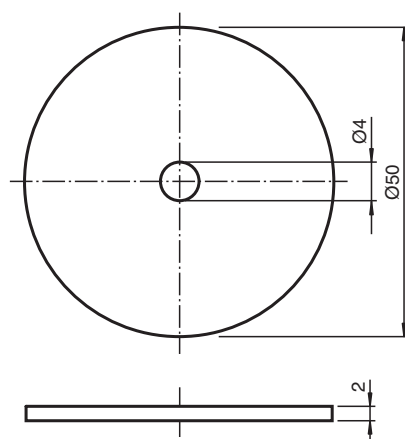
IPC11-50

- Battery-free data carrier
- 40 bit fixcode free programmable
- Readable from both sides
- Mounting holes for simple installation
- Degree of protection IP67

Data carrier



Dimensions



Technical Data

General specifications

Operating frequency	125 kHz
Transfer rate	2 kBit/s

Memory

Chip Type	Q5 (Atmel)
EEPROM	40 Bit
Read cycles	unlimited

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: 2020-03-21 Date of issue: 2020-03-27 Filename: 125744_eng.pdf

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

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Technical Data

Ambient temperature	-25 ... 70 °C (-13 ... 158 °F)
Storage temperature	-40 ... 85 °C (-40 ... 185 °F)
Mechanical specifications	
Degree of protection	IP67
Material	
Housing	PC (Polycarbonate)
Installation	
In air	yes
Construction type	Cylindrical

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Application

The transponder can be read and written from either side.

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