

RFID Transponder

IQC22-C1

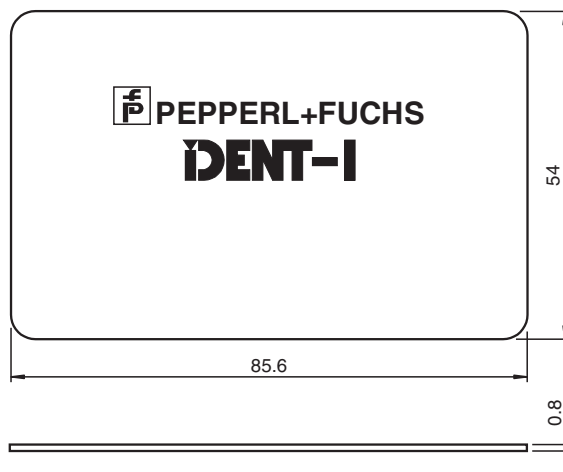


- Operating frequency 13.56 MHz
- Conforms to ISO 15693
- 64 bit Fixcode
- 2 kBit memory available
- Readable and writable from both sides
- Degree of protection IP67
- ISO credit card format

Data carrier



Dimensions



Technical Data

General specifications	
Operating frequency	13.56 MHz
Transfer rate	26 kBit/s
Memory	
Chip Type	Tag-it HF-I Plus (Texas Instruments)
EEPROM	2 kBit
UID	64 Bit
Memory organization	4 bytes/block
Read cycles	unlimited
Write cycles	> 100000
Data retention period	10 years
Directive conformity	
Radio equipment	
Directive 2014/53/EU	EN 300330
RoHS	
Directive 2011/65/EU (RoHS)	EN 50581

Release date: 2020-03-26 Date of issue: 2020-03-27 Filename: 188334_eng.pdf

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

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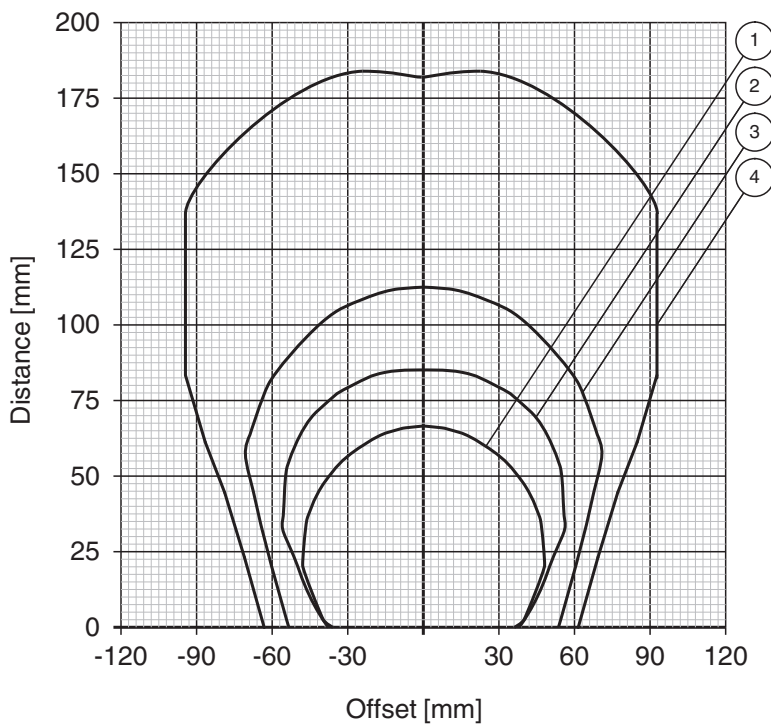
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Technical Data

Standard conformity	
Degree of protection	EN 60529
RFID	ISO/IEC 15693-1 ISO/IEC 15693-2 ISO/IEC 15693-3 ISO/IEC 18000-3
Ambient conditions	
Ambient temperature	-20 ... 50 °C (-4 ... 122 °F)
Storage temperature	-20 ... 50 °C (-4 ... 122 °F)
Mechanical specifications	
Degree of protection	IP67
Material	
Housing	PVC
Installation	
In air	yes
Construction type	Card

Reading range in air IQC22-C1



- ① IQH1-18GM-V1
- ② IQH1-F61-V1
- ③ IQH1-FP-V1
- ④ IQH1-F15-V1

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Application

The transponder can be read and written from either side.

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