

# RFID Transponder

## IQC22-C1 10pcs

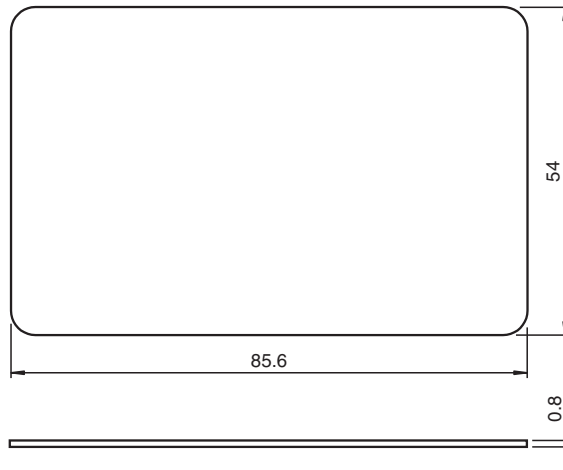


- Operating frequency 13.56 MHz
- Conforms to ISO 15693
- 64 bit Fixcode
- 2 kBit memory available
- Readable and writable from both sides
- Degree of protection IP68
- ISO credit card format

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)	IEC/EN 63000
Standard conformity	

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

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## Technical Data

Degree of protection	EN 60529
RFID	ISO/IEC 15693-1 ISO/IEC 15693-2 ISO/IEC 15693-3 ISO/IEC 18000-3
<b>Ambient conditions</b>	
Ambient temperature	-25 ... 50 °C (-13 ... 122 °F)
Storage temperature	-25 ... 50 °C (-13 ... 122 °F)
<b>Mechanical specifications</b>	
Housing length	85.6 mm
Housing width	54 mm
Housing height	0.8 mm
Degree of protection	IP68
<b>Material</b>	
Housing	PVC
<b>Installation</b>	
In air	yes
Mass	6 g
Construction type	Card
Note	Packaging unit, 10-piece

## Application

The transponder can be read and written from either side.