



### Model Number

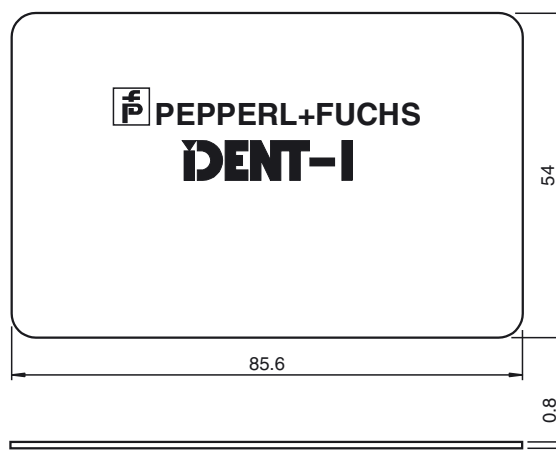
**IQC22-C1**

Data carrier

### Features

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

### 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)
Type/Size	EEPROM 2 kBit ROM 64 Bit
Read cycles	unlimited
Write cycles	> 100000
Data retention period	10 years

#### Ambient conditions

Ambient temperature	-20 ... 50 °C (-4 ... 122 °F)
Storage temperature	-20 ... 50 °C (-4 ... 122 °F)

#### Mechanical specifications

Protection degree	IP67
Material	
Housing	PVC

#### Compliance with standards and directives

Standard conformity	
Protection degree	EN 60529
RFID	ISO/IEC 15693-1:2010 , ISO/IEC 15693-2:2006 , ISO/IEC 15693-3:2009 , ISO/IEC 18000-3

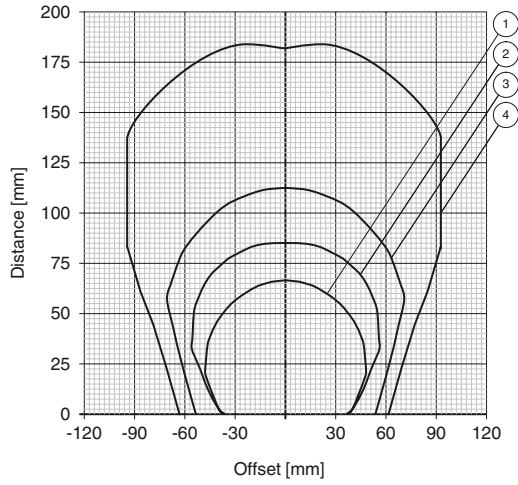
### Notes

The transponder can be read and written from either side.

**Read/write distances**

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

Reading range in air IQC22-C1



Release date: 2012-08-23 08:46 Date of issue: 2012-08-23 188334\_eng.xml