



Model Number

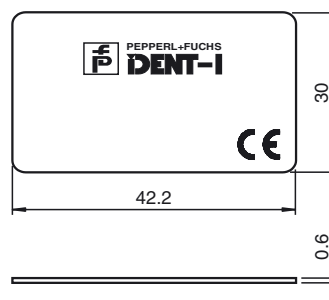
IQC22-C5

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

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 at 55 °C (131 °F) |

Ambient conditions

| | |
|---------------------|--------------------------------|
| Ambient temperature | -25 ... 70 °C (-13 ... 158 °F) |
| Storage temperature | -25 ... 85 °C (-13 ... 185 °F) |

Mechanical specifications

| | |
|-------------------|------|
| Protection degree | IP67 |
| Material | |
| Housing | PET |

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 |

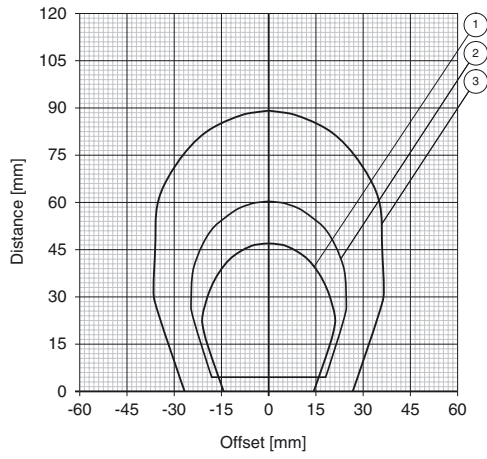
Notes

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 IQH-F100-V1

Reading range in air IQC22-C5



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