



Model Number

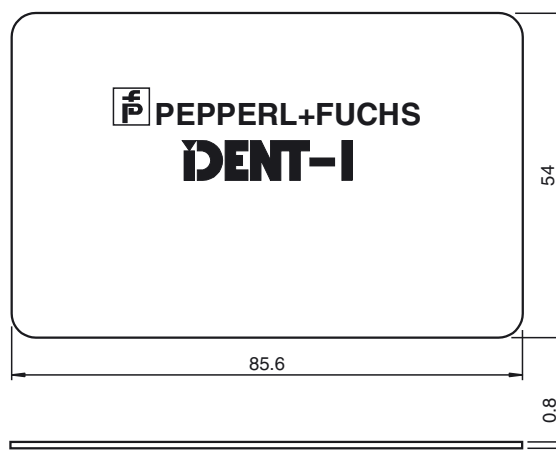
IQC22-C1A

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 , ISO/IEC 15693-2 , ISO/IEC 15693-3 , ISO/IEC 18000-3

Notes

The transponder can be read and written from either side.