



### Model Number

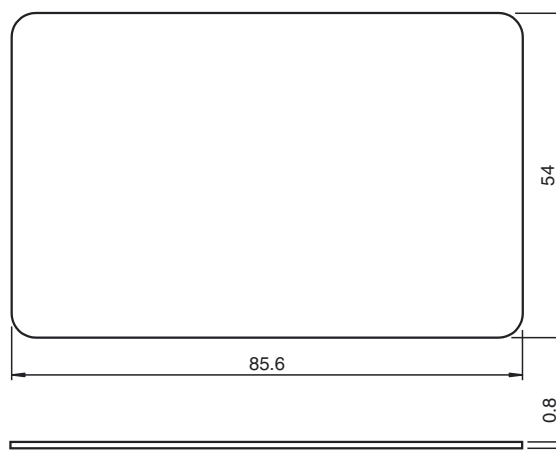
**IQC36-C1**

Data carrier

### Features

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

### Dimensions



### Technical data

#### General specifications

Description	Small command set, supports read/write single register only Not for high speed applications where more than one register has to be read on the fly
Operating frequency	13.56 MHz
Transfer rate	26 kBit/s

#### Memory

Chip Type	ICODE SLI-L (NXP)
Type/Size	EEPROM 256 Bit 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
Mass	approx. 6 g

#### 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.