

Model Number

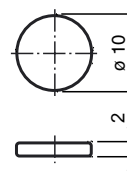
IQC35-10

Data carrier

Features

- Operating frequency 13.56 MHz
- Conforms to ISO 15693
- 64 bit Fixcode
- 2048 bits memory available
- Protection degree IP68
- Readable and writable from both sides

Dimensions



Technical data

General specifications

Operating frequency	13.56 MHz
Transfer rate	26 kBit/s

Memory

Chip Type	ICODE SLI-S (NXP)
Type/Size	EEPROM 2048 Bit , fixcode 64 Bit
Read cycles	unlimited
Write cycles	> 100000
Data retention period	10 years

Ambient conditions

Ambient temperature	-25 ... 85 °C (-13 ... 185 °F)
Storage temperature	-25 ... 140 °C (-13 ... 284 °F)
	-25 ... 150 °C (248 ... 423 K) for 500 h
	-25 ... 220 °C (248 ... 493 K) for 30 s

Mechanical specifications

Protection degree	IP68
Material	
Housing	Epoxy (black)
Mass	≤ 1 g

Compliance with standards and directives

Directive conformity	
R&TTE Directive 1995/5/EC	EN 300330-2:2010 V1.5.1
Standard conformity	
Electromagnetic compatibility	EN 300330-1:2010 V1.7.1 EN 300330-2:2010 V1.5.1
Protection degree	EN 60529:2000
RFID	ISO/IEC 15693-1:2010 , ISO/IEC 15693-2:2006 , ISO/IEC 15693-3:2009 , ISO/IEC 18000-3

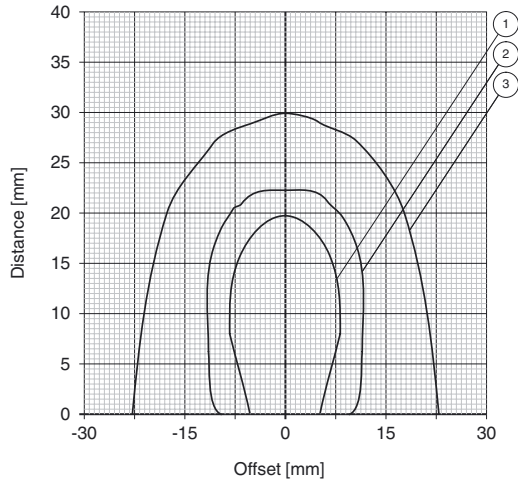
Notes

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 IQC35-10



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