

### Model Number

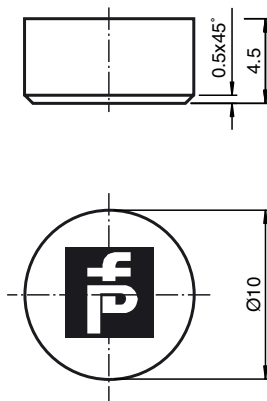
**IQC33-10 10pcs**

Data carrier

### Features

- Operating frequency 13.56 MHz
- Conforms to ISO 15693
- 16 kbit memory available
- 64 bit Fixcode
- Packaging unit: 10 pieces

### Dimensions



### Technical data

#### General specifications

Operating frequency	13.56 MHz
Transfer rate	26 kBit/s

#### Memory

Chip Type	FRAM MB89R118 (Fujitsu)
Type/Size	FRAM 16 kBit , fixcode 64 Bit
Read cycles	unlimited
Write cycles	unlimited
Data retention period	10 years

#### Ambient conditions

Ambient temperature	-40 ... 85 °C (-40 ... 185 °F)
Storage temperature	-40 ... 85 °C (-40 ... 185 °F)

#### Mechanical specifications

Protection degree	IP67
Material	
Housing	PBT
Encapsulation compound	CY 221/HY 2966
Note	Packaging unit, 10-piece

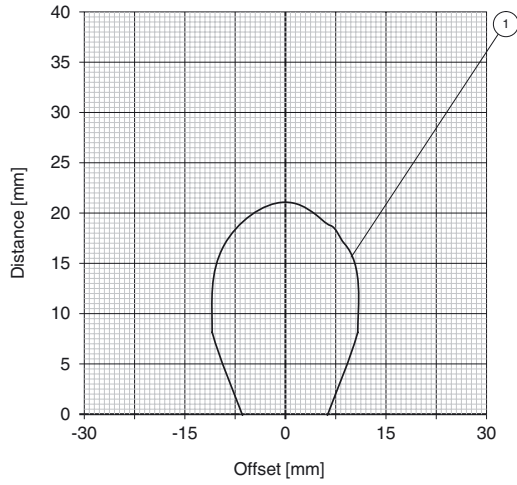
#### Compliance with standards and directives

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

**Read/write distances**

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

Reading range in air IQC33-10



Release date: 2014-01-23 13:11 Date of issue: 2014-01-23 263243\_eng.xml