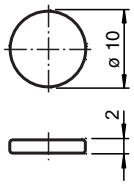
RFID Transponder

IQC35-10 50pcs

- Operating frequency 13.56 MHz
- Conforms to ISO 15693
- 64 bit Fixcode
- 1280 bits memory available
- Degree of protection IP68
- Readable and writable from both sides

Data carrier

Dimensions



Technical Data

General specifications		
Operating frequency		13.56 MHz
Transfer rate		26 kBit/s
Memory		
Chip Type		ICODE SLIX-S (NXP)
EEPROM		1280 Bit
UID		64 Bit
Memory organization		4 bytes/block
Read cycles		unlimited
Write cycles		> 100000
Data retention period		10 years
Directive conformity		
Radio equipment		
Directive 2014/53/EU		EN 300330
RoHS		
Directive 2011/65/EU (RoHS)		IEC/EN 63000
Standard conformity		

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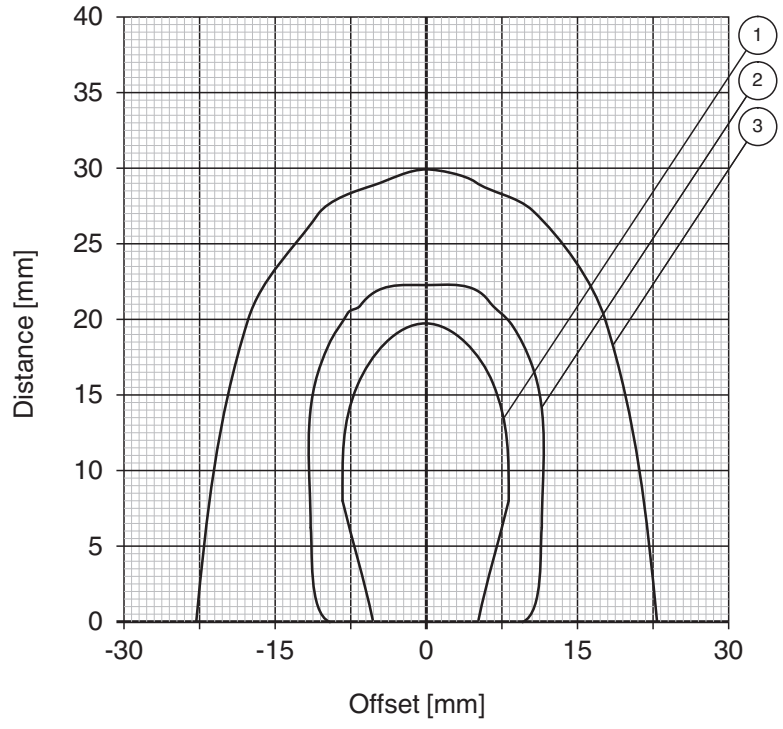
Technical Data

Degree of protection	EN 60529
RFID	ISO/IEC 15693-1 ISO/IEC 15693-2 ISO/IEC 15693-3 ISO/IEC 18000-3
Ambient conditions	
Ambient temperature	-25 ... 90 °C (-13 ... 194 °F)
Storage temperature	-25 ... 90 °C (-13 ... 194 °F)
Mechanical specifications	
Housing height	2 mm
Housing diameter	10 mm
Degree of protection	IP68
Material	
Housing	PA9T
Installation	
In air	yes
Mass	≤ 1 g
Construction type	Cylindrical
Note	Packaging unit, 50-piece

Reading range in air IQC35-10



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

4 IQH1-F15-V1

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Application

The transponder can be read and written from either side.

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