

RFID Transponder

IQC35-10 50pcs

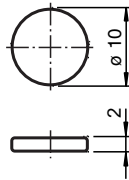


- Operating frequency 13.56 MHz
- Conforms to ISO 15693
- 64 bit Fixcode
- 1280 bits memory available
- Degree of protection IP68
- Readable and writable from both sides

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	

Release date: 2022-06-24 Date of issue: 2022-06-24 Filename: 289133_eng.pdf

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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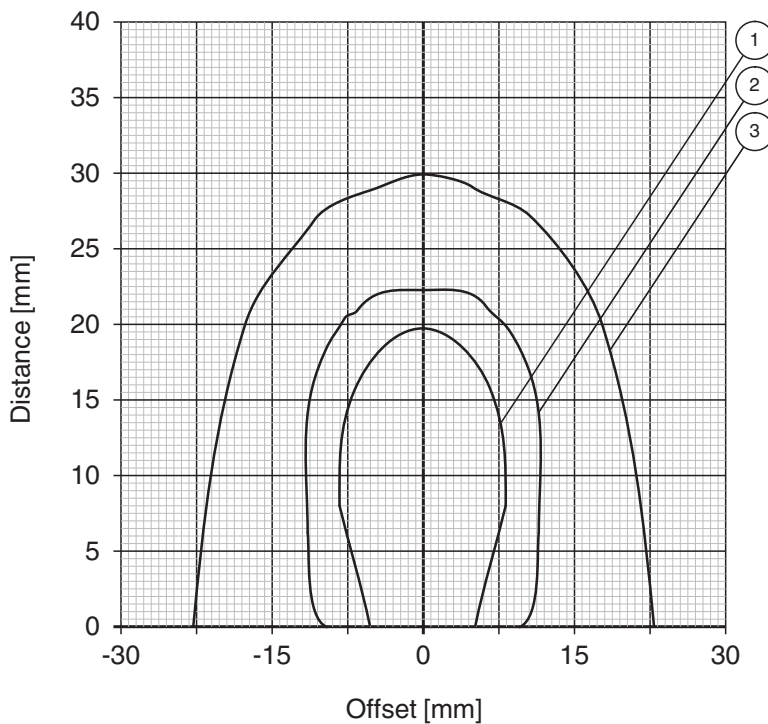
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PEPPERL+FUCHS

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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