RFID Transponder

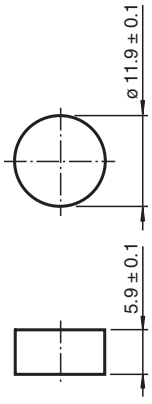
IQC21-12.4 10pcs

- Operating frequency 13.56 MHz
- Conforms to ISO 15693
- 64 bit Fixcode
- 896 bits memory available
- Degree of protection IP67
- Packaging unit: 10 pieces

Data carrier

CE

Dimensions



Technical Data

General specifications		
Operating frequency		13.56 MHz
Transfer rate		26 kBit/s
Memory		
Chip Type		I-CODE SLI (NXP)
EEPROM		896 Bit
UID		64 Bit
Memory organization		4 bytes/block
Read cycles		unlimited
Write cycles		> 100000
Data retention period		50 years at 55 °C (131 °F)
Directive conformity		
Radio equipment		
Directive 2014/53/EU		EN 300330
RoHS		
Directive 2011/65/EU (RoHS)		EN 50581

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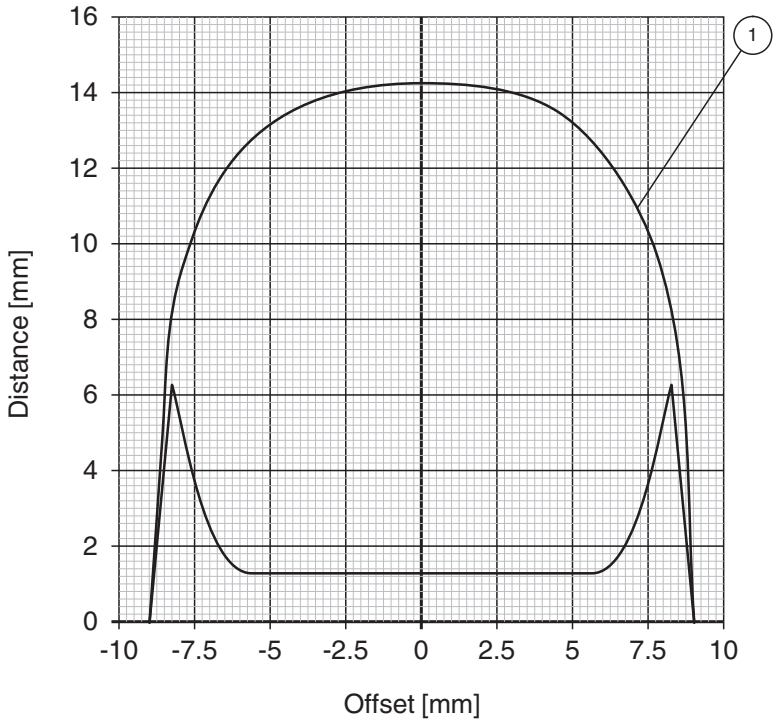
ПРОМЭЛЕКТРОНИКА / sales@prom-elec.com

Technical Data

Standard conformity	
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 ... 70 °C (-13 ... 158 °F)
Storage temperature	-40 ... 85 °C (-40 ... 185 °F)
Mechanical specifications	
Degree of protection	IP67
Material	
Housing	PBT
Encapsulation compound	CY 221/HY 2966
Installation	
In metal	yes
On metal	yes
In air	yes
Construction type	Cylindrical
Note	Packaging unit, 10-piece

Reading range in air IQC21-12.4



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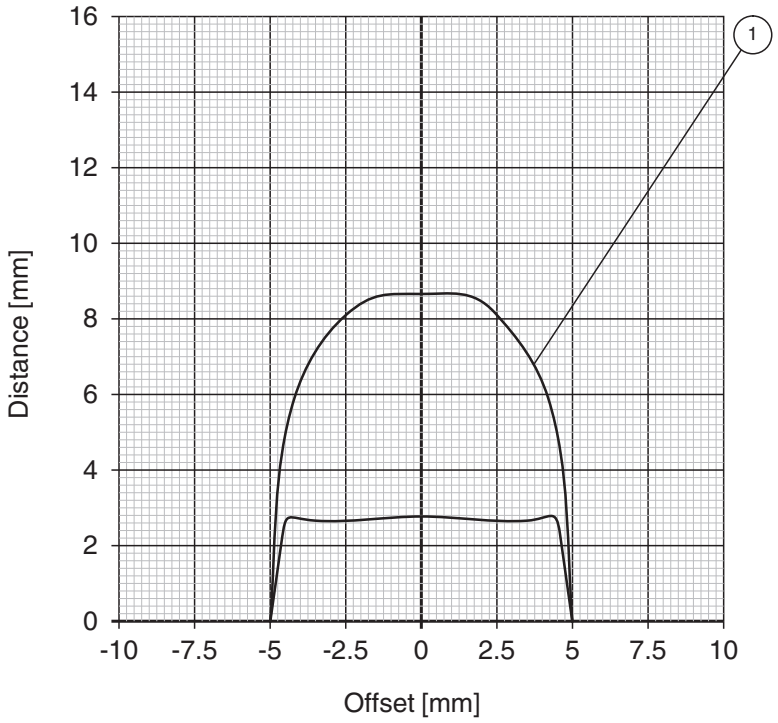
Reading range in aluminum IQC21-12.4



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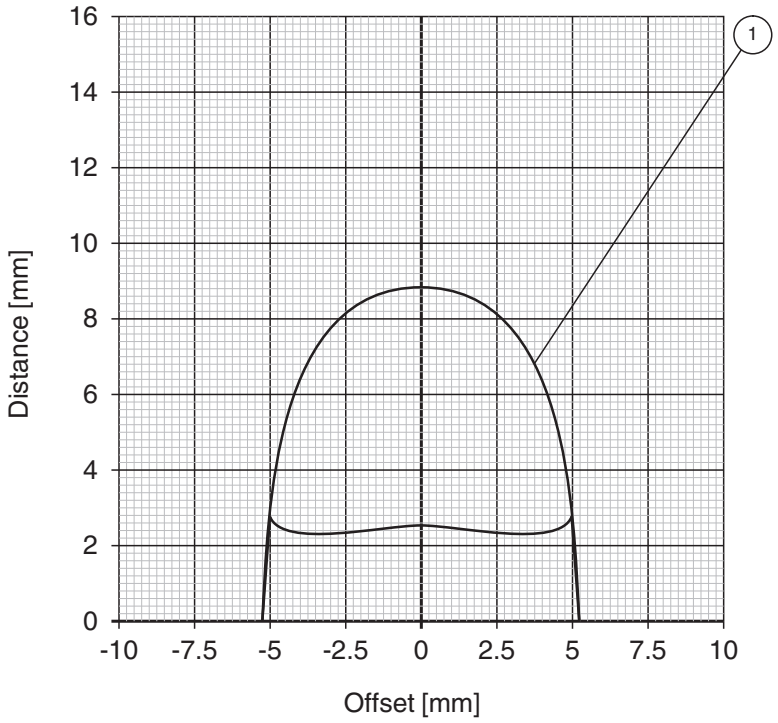
Reading range in steel IQC21-12.4



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

4 IQH1-F15-V1

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