



Model Number

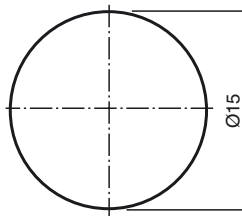
IQC24-15 10pcs

Data carrier

Features

- Operating frequency 13.56 MHz
- Conforms to ISO 15693
- 64 bit Fixcode
- 992 bytes memory freely available
- Flush mounting in metal
- Readable and writable from the printed side
- Degree of protection IP67
- Packaging unit: 10 pieces

Dimensions



Technical data

General specifications

Operating frequency	13.56 MHz
Transfer rate	26 kBit/s

Memory

Chip Type	my-d SRF 55V10P (Infineon)
EEPROM	992 Bit
UID	64 Bit
Memory organization	4 bytes/block
Read cycles	unlimited
Write cycles	> 100000
Data retention period	10 years at 55 °C (131 °F)

Directive conformity

Electromagnetic compatibility	
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
Degree of protection	EN 60529:2000
RFID	ISO/IEC 15693-1:2010 , ISO/IEC 15693-2:2006 , ISO/IEC 15693-3:2009 , ISO/IEC 18000-3:2010

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
Mass	2 g
Construction type	Cylindrical
Note	Packaging unit, 10-piece

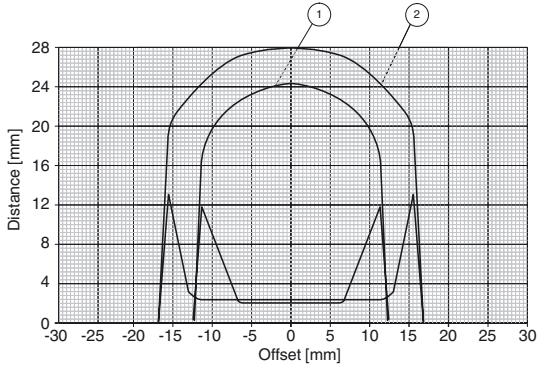
Notes

The surface containing the text must face the read/write head.

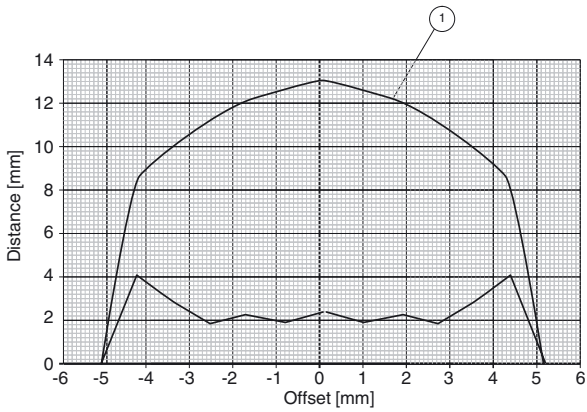
Read/write distances

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

Reading range in air IQC24-15



Reading range in metal IQC24-15



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