

RFID Transponder

IQC22-22-T20 50pcs



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

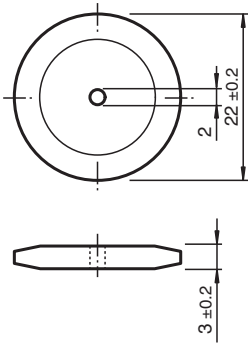
Data carrier



Application

The transponder can be read from either side.

Dimensions



Technical Data

General specifications

Operating frequency	13.56 MHz
Transfer rate	26 kBit/s

Memory

Chip Type	Tag-it HF-I Plus (Texas Instruments)
EEPROM	2 kBit
UID	64 Bit
Memory organization	4 bytes/block
Read cycles	unlimited
Write cycles	> 100000
Data retention period	10 years at 25 °C (77 °F)

Directive conformity

Radio equipment	
Directive 2014/53/EU	EN 300330
RoHS	
Directive 2011/65/EU (RoHS)	IEC/EN 63000

Standard conformity

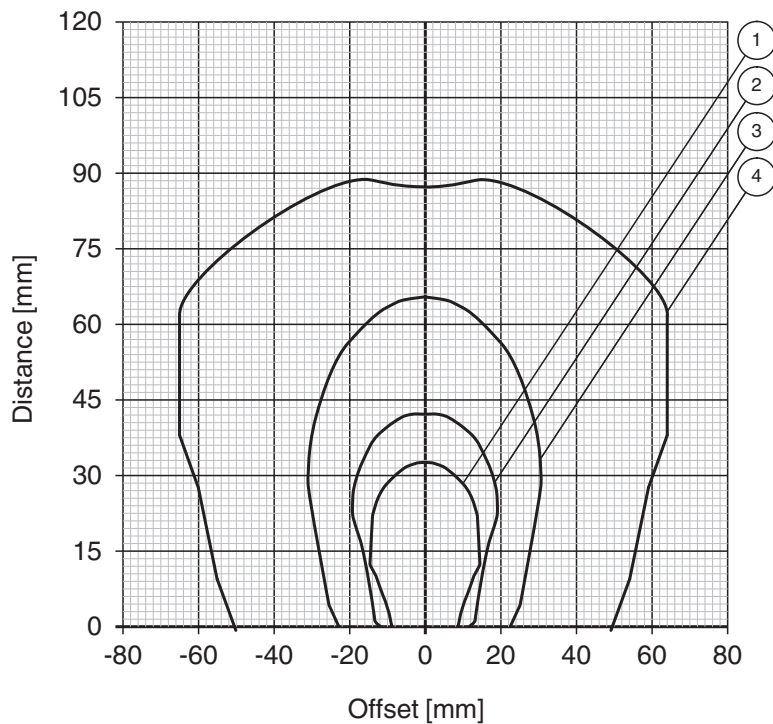
Degree of protection	EN 60529
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Technical Data

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 ... 120 °C (-13 ... 248 °F)
Mechanical specifications	
Degree of protection	IP68
Material	
Housing	PA 9t
Installation	
In air	yes
Mass	1.7 g
Dimensions	
Height	3 mm
Diameter	22 mm
Construction type	Cylindrical
Note	Packaging unit, 50-piece

Reading range in air IQC22-22-T9



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