

RFID Transponder

IQC50-20 50pcs

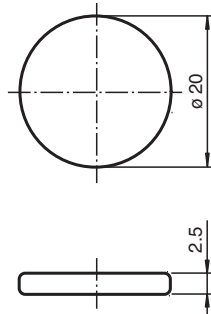


- Operating frequency 13.56 MHz
- Conforms to ISO 15693
- 64 bit Fixcode
- Degree of protection IP68
- Readable and writable from both sides
- 2528 bit memory available

RFID Transponder



Dimensions



Technical Data

General specifications	
Operating frequency	13.56 MHz
Transfer rate	26 kBit/s
Memory	
Chip Type	I-CODE SLIX2 (NXP)
EEPROM	2528 Bit
UID	64 Bit
Memory organization	4 bytes/block
Read cycles	unlimited
Write cycles	100000
Data retention period	50 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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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

Pepperl+Fuchs Group
www.pepperl-fuchs.com

USA: +1 330 486 0001
fa-info@us.pepperl-fuchs.com

Germany: +49 621 776 1111
fa-info@de.pepperl-fuchs.com

Singapore: +65 6779 9091
fa-info@sg.pepperl-fuchs.com

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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	-40 ... 85 °C (-40 ... 185 °F)
Storage temperature	-40 ... 90 °C (-40 ... 194 °F)
Mechanical specifications	
Housing height	2.5 mm
Housing diameter	20 mm
Degree of protection	IP68
Material	
Housing	PA 6
Installation	
In air	yes
Mass	1 g
Construction type	Cylindrical
Note	Packaging unit, 50-piece

Application

The transponder can be read and written from either side.