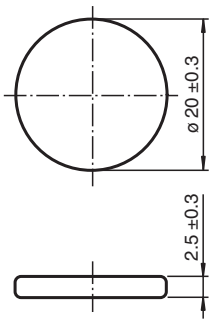


RFID Transponder
IQC50-20 50pcs

- 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		
Degree of protection		EN 60529
RFID		ISO/IEC 15693-1 ISO/IEC 15693-2 ISO/IEC 15693-3 ISO/IEC 18000-3
Ambient conditions		

Release date: 2026-06-25 Date of issue: 2026-06-25 Filename: 70154121_eng.pdf

Technical Data

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

Application

The transponder can be read and written from either side.

Release date: 2026-06-25 Date of issue: 2026-06-25 Filename: 70154121_eng.pdf