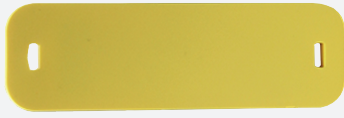


RFID Transponder

IQC21-83L25 50pcs

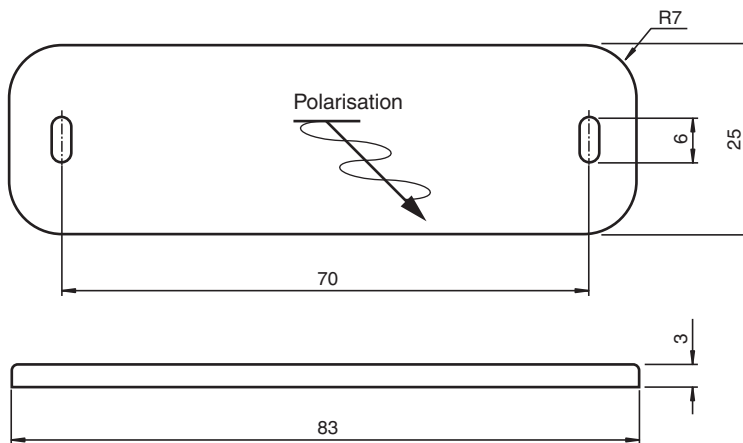


- Operating frequency 13.56 MHz
- 64 bit Fixcode
- 896 bits memory available
- Readable and writable from both sides
- Degree of protection IP68

Data carrier



Dimensions



Technical Data

General specifications	
Operating frequency	13.56 MHz
Transfer rate	26 kBit/s
Memory	
Chip Type	I-CODE SLIX (NXP)
EEPROM	896 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	

Release date: 2022-12-15 Date of issue: 2022-12-15 Filename: 70108456_eng.pdf

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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 PEPPERL+FUCHS

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 ... 70 °C (-40 ... 158 °F)
Storage temperature	-40 ... 70 °C (-40 ... 158 °F) 100 °C (212 °F) for 100 h
Mechanical specifications	
Housing length	83 mm
Housing width	25 mm
Housing height	3 mm
Degree of protection	IP68
Material	TPU
Installation	e.g., with cable clips, adhesive, screws, rivets
In air	yes
Mass	6 g
Construction type	Rectangular type
Note	Packaging unit, 50-piece