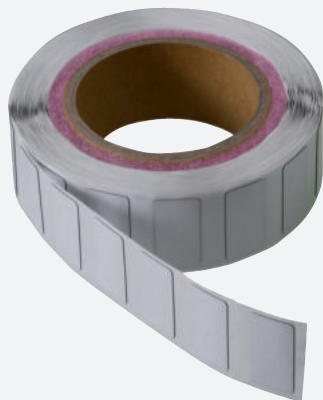




RFID Transponder

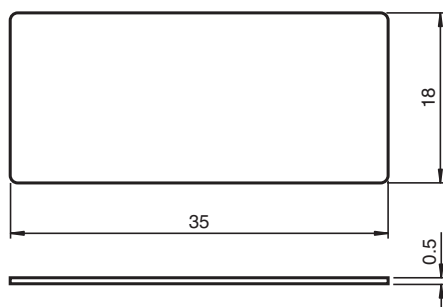
IQC21-18L35-M 500pcs

- Operating frequency 13.56 MHz
- Conforms to ISO 15693
- Adhesive, sturdy paper label
- 64 bit Fixcode
- 896 bits memory available
- Optimized for mounting on metal

Data carrier



Dimensions



Technical Data

General specifications

Operating frequency	13.56 MHz
---------------------	-----------

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

Degree of protection	EN 60529
----------------------	----------

Release date: 2022-12-15 Date of issue: 2022-12-15 Filename: 304032_eng.pdf

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

 **PEPPERL+FUCHS**

Technical Data

RFID	ISO/IEC 15693-1 ISO/IEC 15693-2 ISO/IEC 15693-3 ISO/IEC 18000-3
Ambient conditions	
Ambient temperature	-25 ... 70 °C (-13 ... 158 °F)
Storage temperature	-25 ... 70 °C (-13 ... 158 °F)
Mechanical specifications	
Housing length	35 mm
Housing width	18 mm
Housing height	0.5 mm
Degree of protection	IP67
Material	
Housing	Paper
Installation	Adhesive
On metal	yes
In air	yes
Mass	1 g
Construction type	Label
Note	Packaging unit, 500-piece