

# RFID Transponder

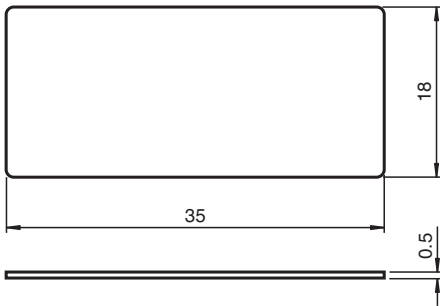
## IQC21-18L35-M-Y70190917 500pcs

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

RFID Transponder



### 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

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

Degree of protection IP67

Material

Release date: 2025-07-04 Date of issue: 2025-07-05 Filename: 70190917\_eng.pdf

**Technical Data**

Housing	Paper
Installation	
On metal	yes
In air	yes
Mass	1 g
Dimensions	
Height	0.5 mm
Width	18 mm
Length	35 mm
Construction type	Label
Note	Packaging unit, 500-piece