

# RFID Transponder

## IPC02-3GL 100pcs

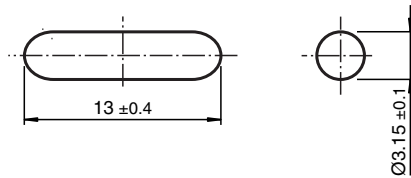


- Battery-free code carrier
- 40 bit fix code
- Mounting in metal due to ferrite core
- Degree of protection IP68
- Packaging unit: 100 pieces

Code carrier



### Dimensions



### Technical Data

General specifications	
Operating frequency	125 kHz
Transfer rate	2 kBit/s
Memory	
Chip Type	EM4102 Unique (EM Microelectronic)
Read cycles	unlimited
Data retention period	> 10 years
Directive conformity	
Radio equipment	
Directive 2014/53/EU	EN 300330
RoHS	
Directive 2011/65/EU (RoHS)	EN 50581
Standard conformity	
Degree of protection	EN 60529
Shock resistance	IEC 68-2-6; IEC 68-2-27
RFID	ISO/IEC 18000-2
Ambient conditions	

Release date: 2020-03-24 Date of issue: 2020-03-27 Filename: 261628\_eng.pdf

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

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## Technical Data

Ambient temperature	-40 ... 85 °C (-40 ... 185 °F)
Storage temperature	-40 ... 90 °C (-40 ... 194 °F)
<b>Mechanical specifications</b>	
Degree of protection	IP68
<b>Material</b>	
Housing	glass
<b>Installation</b>	
In metal	yes
On metal	yes
In air	yes
Mass	0.22 g
Construction type	Cylindrical
Note	Packaging unit, 100-piece

## Application

The transponder can be read from either side.

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