

RFID Transponder

IPC11-12 50pcs

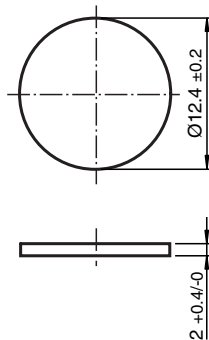


- Battery-free data carrier
- 40 bit fixcode free programmable
- Readable and writable from both sides
- Degree of protection IP68
- Packaging unit: 50 pieces

Data carrier



Dimensions



Technical Data

General specifications		
Operating frequency		125 kHz
Transfer rate		2 kBit/s
Memory		
Chip Type		Q5 (Atmel)
EEPROM		40 Bit
Read cycles		unlimited
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 18000-2
Ambient conditions		
Ambient temperature		-25 ... 85 °C (-13 ... 185 °F)

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

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 **PEPPERL+FUCHS**

Technical Data

Storage temperature		-40 ... 130 °C (-40 ... 266 °F) for 1000 hours ≤ 150 °C (302 °F) for 24 hours -20 ... 160 °C (-4 ... 320 °F) for 100 x 10 minutes with transposition in 30 seconds
Mechanical specifications		
Degree of protection		IP68
Material		
Housing		PPS and Epoxy (black)
Installation		
In air		yes
Dimensions		
Height		2 mm
Diameter		12.4 mm
Construction type		Cylindrical
Note		Packaging unit, 50-piece

Application

The transponder can be read and written from either side.

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