

RFID Transponder

IPC02-20P



- Battery-free code carrier
- 40 bit fix code
- Readable from both sides
- Potted housing
- Degree of protection IP67 / IP68 / IP69K

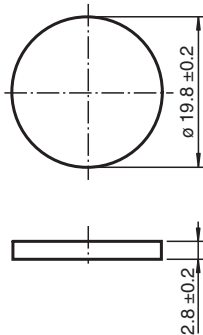
Code carrier



Application

The transponder can be read from either side.

Dimensions



Technical Data

General specifications		
Operating frequency		125 kHz
Transfer rate		2 kBit/s
Memory		
Chip Type		EM4200 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)		IEC/EN 63000
Standard conformity		
Degree of protection		EN 60529
RFID		ISO/IEC 18000-2
Ambient conditions		
Ambient temperature		-20 ... 85 °C (-4 ... 185 °F)
Storage temperature		-20 ... 85 °C (-4 ... 185 °F)

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

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 **PEPPERL+FUCHS**

Technical Data

Mechanical specifications		
Degree of protection		IP67 / IP68 / IP69k
Material		
Housing		PC (Polycarbonate)
Encapsulation compound		Epoxy
Installation		
In air		yes
Dimensions		
Height		2.8 mm
Height tolerance		± 0.2 mm
Diameter		19.8 mm
Diameter tolerance		± 0.2 mm
Construction type		Cylindrical

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