RFID Transponder

IPC02-20P

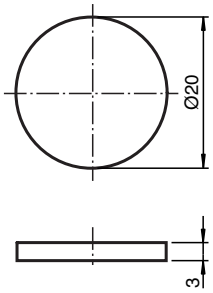


- Battery-free code carrier
- 40 bit fix code
- Readable from both sides
- Potted housing
- Degree of protection IP67 / IP68 / IP69K

Code carrier

CE

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
RFID		ISO/IEC 18000-2
Ambient conditions		

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Technical Data

Ambient temperature	-20 ... 85 °C (-4 ... 185 °F)
Storage temperature	-20 ... 85 °C (-4 ... 185 °F)
Mechanical specifications	
Degree of protection	IP68 / IP69K
Material	
Housing	PC (Polycarbonate)
Encapsulation compound	Epoxy
Installation	
In air	yes
Construction type	Cylindrical

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Application

The transponder can be read from either side.

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