RFID Transponder

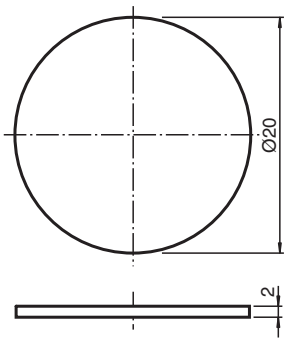
IPC11-20



- Battery-free data carrier
- 40 bit fixcode free programmable
- Readable from both sides
- Degree of protection IP67

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 ... 70 °C (-13 ... 158 °F)
Storage temperature	-40 ... 90 °C (-40 ... 194 °F) for 1000 hours 130 °C (266 °F) for 100 hours
Mechanical specifications	
Degree of protection	IP67

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Technical Data

Material		
Housing		PC (Polycarbonate)
Installation		
In air		yes
Mass		0.8 g
Dimensions		
Height		2 mm
Diameter		20 mm
Construction type		Cylindrical

Application

The transponder can be read and written from either side.

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