

### Model Number

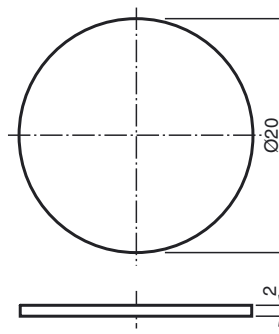
**IPC11-20**

Data carrier

### Features

- Battery-free data carrier
- 40 bit fixcode free programmable
- Readable from both sides
- Protection degree IP67

### Dimensions



### Technical data

#### General specifications

Operating frequency	125 kHz
Transfer rate	2 kBit/s

#### Memory

Chip Type	Q5
Type/Size	EEPROM 40 bit fixcode free programmable
Read cycles	unlimited

#### Ambient conditions

Ambient temperature	-25 ... 70 °C (-13 ... 158 °F)
Storage temperature	-40 ... 90 °C (-40 ... 194 °F) for 1000 hours 130 °C (403 K) for 100 hours

#### Mechanical specifications

Protection degree	IP67
Material	
Housing	PC (Polycarbonate)
Mass	0.8 g

#### Compliance with standards and directives

Directive conformity	
R&TTE Directive 1995/5/EC	EN 301489-1:2004, EN 301489-3:2002 EN 300330-1:2010, EN 300330-2:2010 EN 60950-1:2006
Standard conformity	
Electromagnetic compatibility	EN 301489-1:2004, EN 301489-3:2002 EN 300330-1:2010, EN 300330-2:2010
Protection degree	EN 60529:2000
Electrical safety	EN 60950-1:2006

### Notes

The transponder can be read and written from either side.