



### Model Number

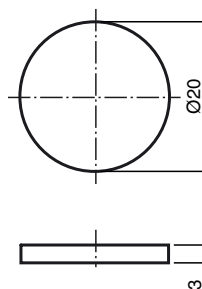
**IPC02-20P**

Code carrier

### Features

- Battery-free code carrier
- 40 bit fix code
- Readable from both sides
- Potted housing
- Protection degree IP67 / IP68 / IP69K

### Dimensions



### Technical data

#### General specifications

Operating frequency	125 kHz
Transfer rate	2 kBit/s

#### Memory

Chip Type	EM4102 Unique (EM Microelectronic)
Type/Size	ROM 64 Bit (40 Bit code, 24 bit data security)
Read cycles	unlimited
Data retention period	> 10 years

#### Ambient conditions

Ambient temperature	-20 ... 85 °C (-4 ... 185 °F)
Storage temperature	-20 ... 85 °C (-4 ... 185 °F)

#### Mechanical specifications

Protection degree	IP68 / IP69K
Material	
Housing	PC (Polycarbonate)
Encapsulation compound	Epoxy

#### Compliance with standards and directives

Standard conformity	
Protection degree	EN 60529

### Notes

The transponder can be read from either side.