



Model Number

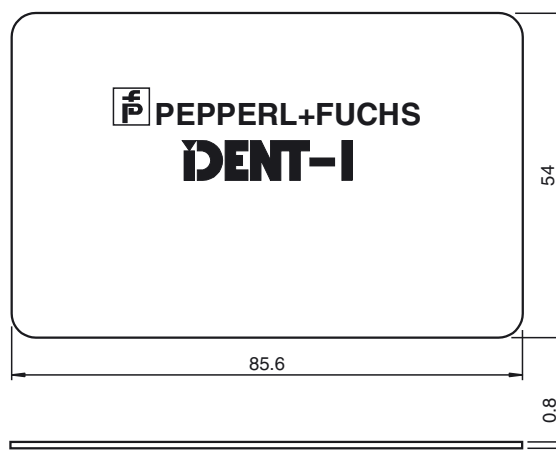
IPC03-C1

Data carrier

Features

- Battery-free data carrier
- 32 bit fixcode
- 928 bits memory available
- Readable and writable from both sides
- Degree of protection IP67
- ISO credit card format

Dimensions



Technical data

General specifications

Operating frequency	125 kHz
Transfer rate	2 kBit/s
Read distance	
Write distance	
Color	white

Memory

Chip Type	EM4450 Titan (EM Microelectronic)
EEPROM	928 Bit
Read cycles	unlimited
Write cycles	> 100000
Data retention period	10 years at 55 °C (131 °F)

Standard conformity

Degree of protection	EN 60529
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Ambient conditions

Ambient temperature	0 ... 50 °C (32 ... 122 °F)
Storage temperature	-40 ... 70 °C (-40 ... 158 °F)

Mechanical specifications

Degree of protection	IP67
Material	
Housing	white PVC
Installation	
In air	yes
Mass	approx. 6 g
Construction type	Card

Notes

The transponder can be read and written from either side.