

Inductive data carrier IPC03-50

The data carrier can be read and written from both sides.

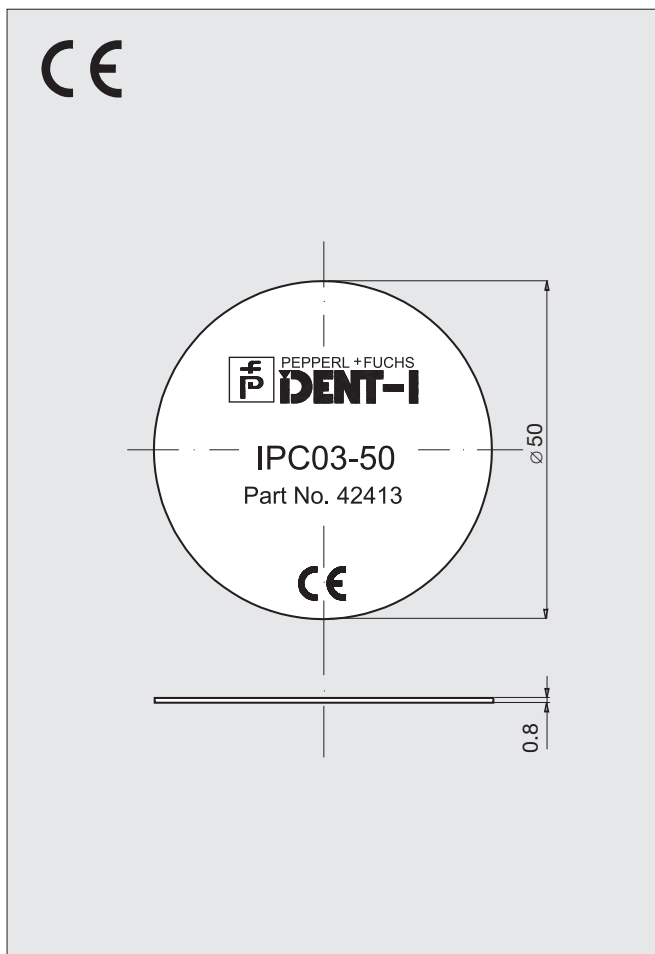
Static read/write distance (mm) without offset at 25 °C:

read data carrier	in air
IPH-350-R2	0 ... 40
IPH-FP5-R2/R4	0 ... 60

write data carrier	in air
IPH-350-R2	0 ... 25
IPH-FP5-R2/R4	0 ... 45

Features:

Memory:	EEPROM 928 Bit / ROM 32 Bit
Read cycles:	Unlimited
Write cycles:	> 100.000
Operating temperature:	253 Kelvin ... 358 Kelvin (-20 °C ... +85 °C)
Storage temperature:	253 Kelvin ... 403 Kelvin (-20 °C ... +130 °C)
Data retention:	10 Years at 328 Kelvin (55 °C)
Material:	Epoxy (black)
Protection class to EN 60529:	IP67



Inductive data carrier IPC03-C1

The data carrier can be read and written from both sides.

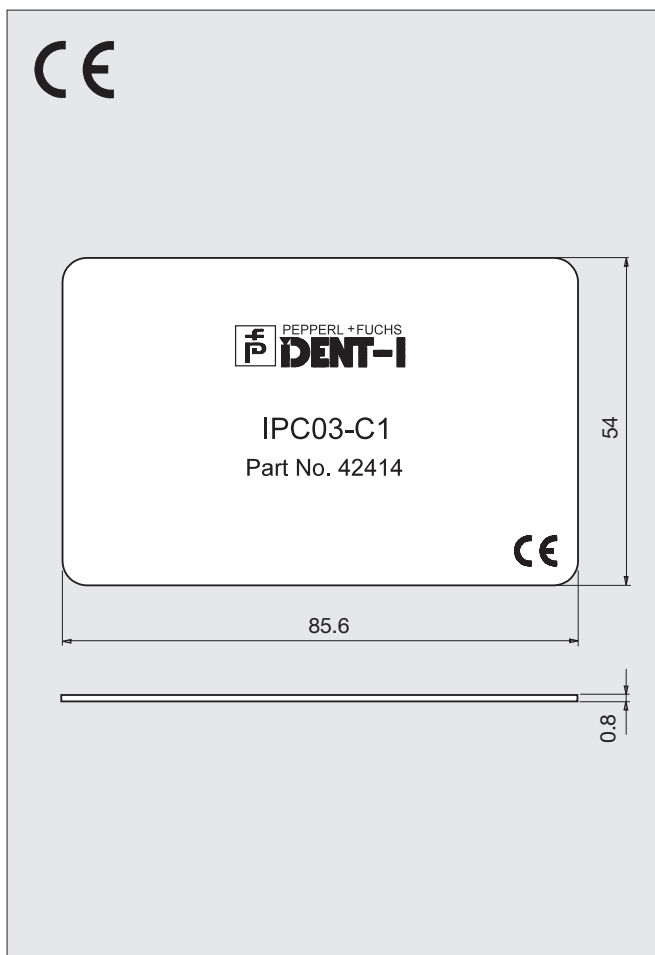
Static read/write distance (mm) without offset at 25 °C:

read data carrier	in air
IPH-350-R2	0 ... 40
IPH-FP5-R2/R4	0 ... 60

write data carrier	in air
IPH-350-R2	0 ... 25
IPH-FP5-R2/R4	0 ... 45

Features:

Memory:	EEPROM 928 Bit / ROM 32 Bit
Read cycles:	Unlimited
Write cycles:	> 100.000
Operating temperature:	233 Kelvin ... 358 Kelvin (-40 °C ... +85 °C)
Storage temperature:	233 Kelvin ... 358 Kelvin (-40 °C ... +85 °C)
Data retention:	10 Years at 328 Kelvin (55 °C)
Material:	PVC (Polyvinylchlorid)
Protection class to EN 60529:	IP67



Date of issue 06.02.1998