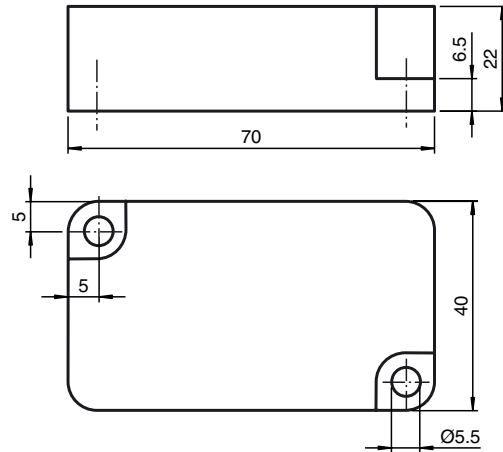




Dimensions



Model number

IMC-40-256K

Data carrier

Features

- Data carrier with battery
- Memory 32 kByte
- Readable and writeable from the printed side
- Protection degree IP67

Technical data

General specifications

Distance	distance tables, see introduction
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Memory

Type/Size	RAM 32 kByte
Battery life	
Number of access events	7500000 at 16 bytes/access 7500 at 32768 bytes/access
Storage loss	in 6 years 19 % at 25 °C, 46 % at 70 °C

Ambient conditions

Ambient temperature	0 ... 70 °C (273 ... 343 K)
Storage temperature	-40 ... 70 °C (233 ... 343 K)

Mechanical specifications

Protection degree	IP67 according to EN 60529
Material	
Housing	PBT
Encapsulation compound	CY 221/HY 2966

Notes

The surface containing the text must face the read/write head.