



Model Number

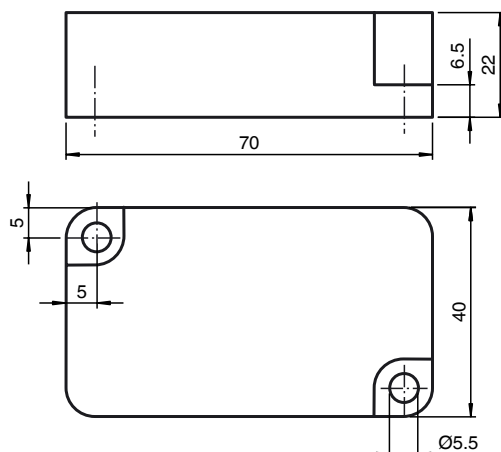
IMC-40-64K

Data carrier

Features

- Data carrier with battery
- Memory 8 kByte
- Readable and writable from the printed side
- Degree of protection IP67

Dimensions



Technical data

General specifications

Operating frequency	250 kHz
Transfer rate	7.8 kBit/s

Memory

Type/Size	RAM 8 kByte
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Battery life

Number of access events	7500000 at 16 bytes/access 15000 at 8192 bytes/access
Storage loss	in 6 years 19 % at 25 °C, 46 % at 70 °C

Ambient conditions

Ambient temperature	-25 ... 70 °C (-13 ... 158 °F)
Storage temperature	-40 ... 70 °C (-40 ... 158 °F)

Mechanical specifications

Degree of protection	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.