



Model Number

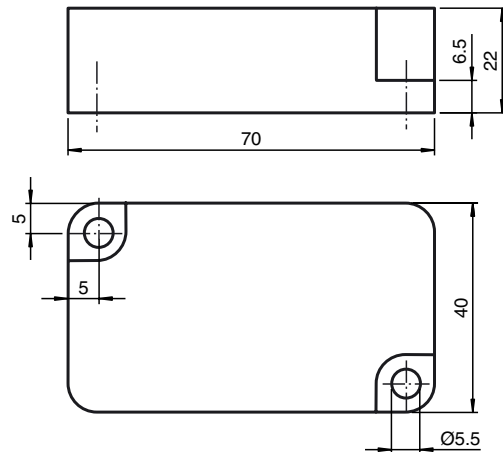
IMC-40-64K

Data carrier

Features

- Data carrier with battery
- Memory 8 kByte
- Readable and writable from the printed side
- Protection degree IP67

Dimensions



Technical data

General specifications

| | |
|---------------------|------------|
| Operating frequency | 250 kHz |
| Transfer rate | 7.8 kBit/s |

Memory

| | |
|-----------|-------------|
| Type/Size | RAM 8 kByte |
|-----------|-------------|

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 (248 ... 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.