Data carrier

MVC-60-256K

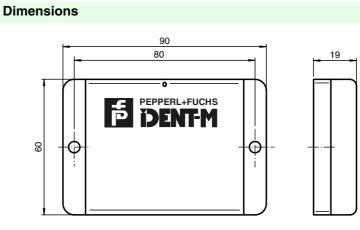


Model number

MVC-60-256K

Features

- 31 kByte memory available
- Long battery life
- Disconnectable LED
- Protection degree IP67



Technical data

General specifications	
Operating frequency	2.45 GHz ± 200 kHz
Transfer rate	76.8 kBit/s
Memory	
Capacitance	32 kByte (31 kByte for user data available)
Battery life	approx. 8 years without write or read operations, or approx. 30 million read operations on 64 bytes per access
Indicators/operating means	million read operations on 64 bytes per access lights during the data transfer (can be switched off) -20 70 °C (253 343 K) -20 70 °C (253 343 K) 100 G, 11 ms on all 3 spatial axes, with 3 positive and negative
LED yellow	lights during the data transfer (can be switched off)
Ambient conditions	
Ambient temperature	-20 70 °C (253 343 K)
Storage temperature	-20 70 °C (253 343 K)
Shock and impact resistance	100 G, 11 ms on all 3 spatial axes, with 3 positive and negative accelerations on each, according to IEC 68-2-27 and IEC 68-2-47
Mechanical specifications	
Protection degree	IP67 according to EN 60529
Material	PBT
Installation	PBT horizontal and vertical ±45° arbitrary rotation approx. 100 g
Mass	approx. 100 g

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Subject to reasonable modifications due to technical advances.

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