Delock SATA 6 Gb/s Flash Module 4 GB vertical SLC

Description

The Delock SATA 6 Gb/s flash module is, due to its small size and high shock resistance, ideally suited for usage in mobile devices such as IPCs and measuring systems, as well as for the digital signage range. The module supports the SATA 6 Gb/s standard and is therefore convenient for applications that require fast read and write speeds. The metal clip at the SATA connector enables the module to snap in to your SATA port.



4 GB

Item no. 54591

EAN: 4043619545919

Country of origin: Taiwan, Republic Of China

Package: Antistatic cover

Specification

- Capacity: 4 GB
- Memory chip: SLC (Single Level Cell)
- 7 pin SATA 6 Gb/s interface
- Transmission modes: SATA 6 Gb/s, SATA 3 Gb/s, SATA 1.5 Gb/s
- Operating voltage: 5 V +/- 5%
- Operating temperature: 0 °C ~ +70 °C
- Storage temperature: -55 °C ~ +95 °C
- Endurance:
  Mximum write cycles: 6000
  Read: unlimited
- 220 MB/s read, 50 MB/s write
- Power consumption:
  Read: 120 mA
  Write: 130 mA
  Idle: 100 mA
- MTBF: > 3.000.000 hrs.
- Vibration: 20 G, 7 ~ 2000 Hz
- Shock: 1,500 G / 0.5 ms
- Dimensions (LxWxH): ca. 39.55 x 20.9 x 8 mm

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System requirements

- A free SATA 7 pin port
- Power supply with a free Molex power connector

Package content

- SATA Flash module
- Power cable

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