Delock SATA 6 Gb/s Flash Module 16 GB vertical

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.



16 GB

N° produit 54563

EAN: 4043619545636

Pays d´origine: Taiwan, Republic Of China

Emballage: Antistatic cover

Spécifications techniques

- Capacity: 16 GB
- Memory chip: Toshiba MLC, 2 channels
- Controller: ID107
- 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:
  - Write / Erase: > 3,000 cycles
  - Read: unlimited
- Supports Write Protect, ATA Security and SMART (Self-Monitor Analysis and Reporting Technology)
- 255 MB/s read, 35 MB/s write
- Power consumption: 1.0 W (max.)
- Current demand:
  - Read: 180 mA
  - Write: 200 mA
  - Idle: 120 mA
- MTBF: > 3.000.000 hrs.
- Vibration: 20 G, 7 ~ 2000 Hz
- Shock: 1,500 G / 0.5 ms
- Dimensions (LxWxH): ca. 41.5 x 25.2 x 6.8 mm

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Configuration système requise

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

Contenu de l’emballage

- SATA Flash module
- Power cable

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