Delock SATA 6 Gb/s Flash Module 16 GB MLC Low profile -40°C ~ +85°C

Description

The Delock SATA 6 Gb/s flash module is, due to its small size, high shock resistance and an extended temperature range of -40°C ~ +85°C most suitable for robust application 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 speed. The metal clip on the SATA connector enables the module to snap in to your SATA port.



16 GB

Item no. 54737

EAN: 4043619547371

Country of origin: Taiwan, Republic Of China

Package: Antistatic cover

Specification

- Capacity: 16 GB
- Interface: 7 pin SATA 6 Gb/s
- Chip: Toshiba
- Flash type: MLC
- Maximum channel: 4
- Maximum performance: 200 MB/s read, 35 MB/s write
- Maximum write cycles: 3000
- Maximum power consumption: 2,0 W (5 V x 400 mA)
- Thermal sensor: yes
- Write protect: yes
- ATA security: yes
- S.M.A.R.T.: yes
- Dimensions (WxLxH): ca. 35,5 x 30,0 x 10,8 mm
- Vibration: 20 G @7 ~ 2000 Hz
- Shock: 1500 G @0,5 ms
- MTBF: >3 millionen hours
- Storage temperature: -55°C ~ +95°C
- Operation temperature: industrial grade -40°C ~ +85°C

System requirements

- A free SATA 7 pin port
- Power supply with a free 4 pin power connector

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Package content

- SATA flash module
- Power cable

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