



Flash Module

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DATA SHEET



# IDE Flash Module 44Pin 256MB vertical

## Description

The Delock 256MB 44pin IDE Flash memory module with its dimensions of 50,3 x 5,8 x 27,3mm very small and ideal for usage under rough environmental circumstances and for the application in computers, Set-Top boxes and other devices in industry. A safe data transfer is provided by the integrated Error Correction Code (ECC). Power-save mode and automatical shut-down enhance the energy efficiency.



Art. 54159

EAN 4043619541591

## Specification

- Storage capacity 256MB
- IDE 44pin interface
- Operating voltage 3.3V or 5V
- Operating temperature: -10°C to +70°C
- Endurance 2.000.000 Program / Erase cycles
- Static wear leveling
- Auto Sleep & Power-Down mode
- Integrated ECC function for high reliability of data transfer rate
- PIO Modus 0-6, MWDMA Modus 0-2, UDMA Modus 0-4
- 20MB/s Read, 10MB/s Write
- Power consumption max. 150mA
- Power supply via 22th Pin
- Burst Transfer Rate: 66,6MB/sek.
- MTBF : > 3.000.000 Std.
- Master and Slave switch
- Vibration: 5G ( 7~200Hz)
- Shock: 50G/10ms
- Size: 50,3 x 5,8 x 27,3mm (WxLxH)

## Package content

- 256MB IDE Flash module

## Package

- antistatic cover