



999.00 EUR

incl. 19% VAT, plus shipping

- **-40 to 85°C !**
- **Industrial !**
- **512GB !**
- **NVME !**

Innodisk M.2 (P42) 3TE6 is a NVM Express DRAM-less SSD designed with PCIe interface and industrial 3D TLC NAND Flash. M.2 (P42) 3TE6 supports PCIe Gen III x 4 and it is compliant with NVMe 1.3 providing excellent top and also outstanding sustained performance. With sophisticated error detection and correction (ECC) functions, the module can ensure full End-to-End data path protection that secures the data transmission between host system and NAND Flash. In addition, with a customized embedded AES-256 bit engine, your data can be further secured.

- PCIe Gen. III x4, NVMe 1.3
- DRAM-less Solution
- Less Controller Heat
- Anti-Vibration mechanical design
- Hybrid Write Mode
- LDPC ECC engine supported.
- iPowerGuard Protection

Schnittstelle
Flash-Typ
P/E-Zyklus

PCIe Gen. III x4
 3D TLC
 3.000

Kapazität	64GB~1TB
Max. Kanäle	4
Sequenzielles Lesen/Schreiben (MB/s, max)	2.000/1.850
Nachhaltiges sequenzielles Schreiben (MB/s, max)	650
Max. Stromverbrauch (RMS)	3,5W
Temperatursensor	√
Externer DRAM-Puffer	NA
H/W-Schreibschutz	NA
iCell	NA
	22,0 x 42,0 x 1,35 mm (Oberseite ohne wärmeableitende Kupferfolie)
Abmessungen (BxLxH)	22,0 x 42,0 x 1,95 mm (Oberseite mit wärmeableitender Kupferfolie. Standardeinstellung für industrielle PNs.)
	Vibration: 20G @7~2000Hz
Umgebung	Schock: 1500G @ 0,5ms
	Betriebstemperatur: -40°C ~ +85°C
	MTBF: 3 Millionen Stunden