CSSi SA - "Securing Tomorrow, Today"
Waterfall Office Park, 28 Augrabies Rd Vorna Valley, Midrand, 1685
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SSD Solidigm (Intel) P5316 30.72TB U.2 NVMe PCIe 4.0 SSDPF2NV307TZN1 (0.4 DWPD)

Model: SSDPF2NV307TZN1

Manufacturer: SOLIDIGM

EAN: 735858481946

Product Code: 19596

R86,120

Harmonized System (HS) code: 84717070 | SSD temperature monitoring: Yes | Non-operating vibration: 3.13 G | NVMe version: 1.3c | Power consumption (write): 25 W | Non-operating shock: 1000 G | Random write (100% span): 7800 IOPS | Write latency: 120 µs | Uncorrectable Bit Error Rate (UBER): 1 per 10^17 bits read | Enhanced Power Loss Data Protection technology: Yes | End-to-End Data Protection: Yes | Interface: PCI Express 4.0 | Read speed: 7000 MB/s | Intel® Smart Response Technology: No | Export Control Classification Number (ECCN): 5A992C | Intel High Endurance Technology (HET): No | Maximum operating temperature: 70 °C | Security algorithms: 256-bit AES | Sequential writing speed: 3600 MB/s | Component for: Server/workstation | NVMe: Yes | Status: Launched | Intel® Remote Secure Erase: No | Height: 15 mm | Random read (100% span): 800000 IOPS | Internal memory type: PCIe 4.0 x4, NVMe | Power consumption (read): 25 W | Operating temperature (T-T): 0 - 70 °C | Processor family: Intel SSD D5 | Hardware encryption: Yes | Intel®

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

Rapid Start Technology: No | Sequential reading: 7000 MB/s | Operating shock: 1000 G | Memory type: QLC 3D NAND | Write speed: 3600 MB/s | Power consumption (idle): 5 W | Read latency: 120 µs | Product series: P5316 | SSD form factor: U.2 | SSD shock: 1000G,0.5ms | Launch date: Q2'21 | DWPD: 0.4 | PCI Express interface data lanes: x4 | SSD endurance rating: 22.93PBW(64K Random), 104.55PBW(64K Sequential) | Commodity Classification Automated Tracking System (CCATS): G162706L1 | Power consumption (active): 25 W | SSD capacity: 30 TB | Operating vibration: 2.17 G | Mean time between failures (MTBF): 2000000 h

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shop.cssi.co.za | sales@cssi.co.za | +27 (11)541-9950