1TB SSD350R - Industrial SSD - 2.5 inch SATA III SSD - 3D TLC - Wide Temp - SP010TISSD355RW0

Preis auf Anfrage

https://www.phs-memory.it
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Your benefits

- verified quality
- many years of IT competence
- high availability
- free support on our hotline
- fast delivery

100% quality

- many years of IT competence
- Free support for optimal configuration and product selection
- High availability through professional warehouse management
- Fast delivery in throughout Europe
- Short response times and professional order processing due to full digitalization throughout the entire process with complete traceability
- Incoming goods inspections include checks of the components in order to exclude possible errors already in the incoming goods department (Controlled BOM).
- Products with unique serial number for service and warranty
- Pre-sales and after-sales support by technically trained personnel

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Product information

General

Interface	SATA III/6.0Gbps
Flash Technology	TLC
Capacity	1TB
Form Factor	2.5 inch
Dimensions	100.4 x 69.9 x 6.8 mm
External DRAM Buffer	Yes
Manufacturer Part No.	SP010TISSD355RW0

Performance

Seq. Performance Read (max.)	560 MB/s
Seq. Performance Write (max.)	520 MB/s
Random 4K Read (IOPS max.)	95,000
Random 4K Write (IOPS max.)	91,000
MTBF @ 25 °C	>3,000,000 hrs
P/E Cycle	3,000
TBW	2,743 TB

Operating Environment

Operating Temperature	-40°C~85°C
Storage Temperature	-55°C~95°C
Operating Humidity	10%~95% (30°C Max. Wet Bulb Temp)
Vibration	20G, 10~2000Hz
Drop	75cm
Shock	1,500G@0.5ms

Power Consumption

Power Requirement	DC 5.0V
Power Operation (max.)	700 mA
Power Idle / Standby	110 mA

Key Features

Power Failure Protection (PFP)	Yes
Advanced Power Shield	Yes
End-to-End Data Protection	Optional
TCG Opal 2.0	Optional
AES-256	Optional
Thermal Throttling	Yes
DEVSLP	Yes
S.M.A.R.T	Yes

EAN	4713436157564
manufacturer	Silicon Power

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Other possible options

Product	SKU	Brand	Reference no.
128GB SSD350R - Industrial SSD - 2,5 Zoll SATA III SSD - 3D TLC - SP128GISSD355RV0	SP596259	Silicon Power	SP128GISSD355RV0
512GB SSD350R - Industrial SSD - 2,5 Zoll SATA III SSD - 3D TLC - SP512GISSD355RV0	SP596260	Silicon Power	SP512GISSD355RV0
960GB SSD350R - Industrial SSD - 2,5 Zoll SATA III SSD - 3D TLC - SP960GISSD355RV0	SP596261	Silicon Power	SP960GISSD355RV0
128GB SSD350R - Industrial SSD - 2,5 Zoll SATA III SSD - 3D TLC - Wide Temp - SP128GISSD355RW0	SP596262	Silicon Power	SP128GISSD355RW0
256GB SSD350R - Industrial SSD - 2,5 Zoll SATA III SSD - 3D TLC - Wide Temp - SP256GISSD355RW0	SP596263	Silicon Power	SP256GISSD355RW0
512GB SSD350R - Industrial SSD - 2,5 Zoll SATA III SSD - 3D TLC - Wide Temp - SP512GISSD355RW0	SP596264	Silicon Power	SP512GISSD355RW0
1TB SSD350R - Industrial SSD - 2,5 Zoll SATA III SSD - 3D TLC - Wide Temp - SP010TISSD355RW0	SP596265	Silicon Power	SP010TISSD355RW0
2TB SSD350R - Industrial SSD - 2,5 Zoll SATA III SSD - 3D TLC - Wide Temp - SP020TISSD355RW0	SP596266	Silicon Power	SP020TISSD355RW0

Contact Information

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All information without guarantee. Technical changes and errors excepted. You can find current price information in our online shop at https://www.phs-memory.it

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