MEMORY SDHC 8GB C10/SDIT/8GB KINGSTON

Modelis: SDIT/8GB

Gamintojas: KINGSTON

EAN: 740617335484

Prekės kodas: 372294

27.99€

Ideal for extreme conditions

Kingston's Industrial SD card delivers superior endurance and reliability across industrial applications including automation, telecommunication, data systems, building management and POS systems. It is designed and tested to withstand the most demanding environmental factors. With an operating temperature of -40°C to 85°C, Kingston's Industrial SD card can operate normally in extended temperature ranges. The card utilises the industry-leading pSLC mode to provide reliable read speeds of up to 100MB/s*. It is rated up to 1920 TBW** with 30K P/E cycles and has a built-in feature set specific to endurance, performance and industrial needs. Kingston's Industrial SD is available in capacities from 8GB–64GB***.

Durable in extreme environments***

Designed and tested to be waterproof, temperature proof and X-ray proof.

High endurance and reliability

Up to 1920 TBW** and rated to endure 30K P/E cycles to meet requirements for a wide range of industrial applications.

UHS-I compliant

Speeds of up to 100MB/s* with U3, V30 and A1 support for Android-based applications

Industrial-grade built-in features

Wear levelling, bad block management and an optional health monitoring tool to manage the lifespan of your card****.

- Durable in extreme environments*****
- High endurance and reliability
- UHS-I compliant
- Industrial-grade built-in features

* Speed may vary due to host and device configuration.

** Terabytes Written (TBW) is derived from the endurance under the highest capacity and is based on internal metrics that quantify how much data can be written to a card in its lifespan.

*** Some of the listed capacity on a flash storage device is used for formatting and other functions and is thus not available for data storage. As such, the actual available capacity for data storage is less than what is listed on the products. For more information, go to Kingston's Flash Memory Guide.

**** Kingston flash cards are designed and tested for compatibility with consumer-grade market products. It is recommended that you contact Kingston directly for any OEM opportunities or special use applications that are beyond standard daily consumer usage. For more information on intended use, please refer to the Flash Memory Guide.

*****IEC/EN 60529 IPX7 certified for protection against continual water submersion for up to 30 minutes and a depth of up to 1m. Withstands temperature range from -25°C to 85°C. Protected against X-ray exposure based on ISO7816-1 guidelines.

Summary: Kingston Technology 8G SDHC Industrial pSLC. Capacity: 8 GB, Flash card type: SDXC, Flash memory class: Class 10, Internal memory type: UHS-I, Read speed: 100 MB/s, Write speed: 80 MB/s, UHS Speed Class: Class 3 (U3), Video Speed Class: V30. Protection features: Temperature proof, Waterproof, X-ray proof, Product colour: Black | Vendor Homepage: https://www.kingston.com/us | Application performance class: A1 | Capacity: 8 | Flash card type:

SDXC | Flash memory class: Class 10 | Internal memory type: UHS-I | Read speed: 100 | Supported file systems: exFAT | UHS Speed Class: Class 3 (U3) | Video Speed Class: V30 | Write speed: 80 | Product colour: Black | Protection features: Temperature proof/Waterproof/X-ray proof | Memory voltage: 3.3 | Operating temperature (T-T): -40 - 85 | Storage temperature (T-T): -40 - 85 | Depth: 23.88 | Height: 2.03 | Weight: 2.31 | Width: 31.75 | Package depth: 5.59 | Package height: 114.3 | Package weight: 13.83 | Package width: 101.6 | Quantity per pack: 1 | Country of origin: China/Taiwan | Master (outer) case gross weight: 396.02 | Master (outer) case height: 93.98 | Master (outer) case length: 120.65 | Master (outer) case width: 114.3 | Products per master (outer) case: 25 | Model: SDIT/8GB | Units per Pallet: 0 | Unit Calculated Volume: 4.752E-05 | Unit Calculated Weight: 0.013