758-879/000-000

Item description

The CF memory card replaces traditional storage media and is used to store customer data and boot projects, or to transport this data between devices.

Thanks to its extended temperature range, the memory card can also be used in applications up to 60 °C. This memory card is compatible to the CF standard, enabling it to be used in any data processing system equipped with a CF slot.

The industrial memory card has the following system features:

- Storage capacity: 1 GB

- Compatible to the CompactFlash® Specification, Version 3.0
- In line with the PC Card standard
- Supports TRUE IDE Mode, ATA Standard
- Three access modes:

  - PC Card memory mode
  - PC Card I/O mode
  - TRUE IDE mode

- Error correction function: 4 bits / 512 bytes
- Supports auto-standby and idle status
- Supports multiword and ultra-direct memory access, multisector transfer and logical block addressing

Data
Technical Data

Internal memory (flash)	1000 MB
Write/Read cycles max.	Single: 20 MB/s (max) / 10 MB/s (max) Dual: 40 MB/s (max) / 20 MB/s (max)
MTBF	300,000 hrs.
Service life	2,000,000 program/operating cycles

Geometrical Data

Width	42.8 mm
Height from upper-edge of DIN-35 rail	36.4 mm
Depth	3.3 mm

Material Data

Weight	11 g

Environmental Requirements

Surrounding air (operating) temperature	-40 … 85 °C
Surrounding air (storage) temperature	-55 … 95 °C
Relative air humidity (no condensation)	95 %
Vibration resistance	acc. to IEC 60068-2-6
Shock resistance	acc. to IEC 60068-2-27

Commercial data

Country of origin	TW
GTIN	4050821045052
Customs Tariff No.	85235200009

Downloads
Documentation

Additional Information

Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf 265.8 kB	Download