



Item description

The CF memory card replaces standard 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

Subject to changes. Please also observe the further product documentation!

WAGO GmbH & Co. KG

Hansastr. 27

32423 Minden

Phone: +49571 887-0 | Fax: +49571 887-169

Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?

We are always happy to take your call at +49 (571) 887-44222.



- 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 Mbytes/s (max.) / 10 Mbytes/s (max.) Dual: 40 Mbytes/s (max.) / 20 Mbytes/s (max.)
MTBF	300,000 h
Service life	2,000,000 program/operating cycles

Physical data

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

Material Data

Weight	11 g
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Environmental requirements

Ambient temperature (operation)	-40 ... +85 °C
Ambient temperature (storage)	-55 ... +95 °C
Relative humidity (without condensation)	95 %
Vibration resistance	per IEC 60068-2-6
Shock resistance	per IEC 60068-2-27

Commercial data

eCl@ss 10.0	19-15-07-02
eCl@ss 9.0	19-15-07-02
ETIM 8.0	EC001068
ETIM 7.0	EC001068
PU (SPU)	1 pcs
Packaging type	box
Country of origin	TW
GTIN	4050821045052
Customs tariff number	85235200009

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Environmental Product Compliance

RoHS Compliance Status

Compliant, No Exemption

Downloads

Documentation

Bid Text

758-879/000-000 X81 - Datei	2019 Feb 19	xml 3.3 kB	Download
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758-879/000-000 docx - Datei	2018 Nov 27	docx 13.9 kB	Download
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Additional Information

Disposal and Recycling Electrical and electronic equipment, Batteries, Packaging	V 1.1.0 2022 Aug 18	pdf 2.2 MB	Download
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CAD/CAE-Data

CAE data

WSCAD Universe 758-879/000-000		URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 758-879/000-000 Memory Card CF; SLC-NAND		URL	Download
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Installation Notes

Subject to changes. Please also observe the further product documentation!