

Dimensions in mm

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
- Supports multiword and ultra-direct memory access, multisector transfer and logical block addressing

#### 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	36.4 mm
Depth	3.3 mm

### Material data

Fire load	0 MJ
Weight	11 g

### 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

### Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
------------------------	-------------------------

### Downloads

#### Environmental Product Compliance



##### Compliance Search

Environmental Product  
Compliance  
758-879/000-000



### Documentation

#### Bid Text

758-879/000-000	27.11.2018	docx 13.56 KB	
758-879/000-000	19.02.2019	xml 3.26 KB	

CAD/CAE-Data

CAE data

WSCAD Universe  
758-879/000-000

