



CF200 UDMA Compact Flash Memory

Given the high availability demands placed on automation systems, program and data memory must be selected with particular care. The Compact Flash memory cards CF200 are therefore especially selected industrial types that can cope with the requirements of harsh daily working routines.

Use of the CF200 both in CPUs of the M1 family and in CT and WT devices is strongly recommended due to the extreme environmental conditions, the large number of supported write cycles and the many years of lasting experience with suppliers.

- Compact Flash type I according to Compact Flash specification
- Memory capacity 2 / 4 / 8 GB
- Very fast data transfer (UDMA)
- Write protection via operating software
- Extended temperature range
- Long service life / MTTF

Item	Item-No.
CF200/2GB UDMA	00013163-00
CF200/4GB UDMA	00016586-00
CF200/8GB UDMA	00016587-00

CF200 UDMA	
Technical data	
Memory type	Compact Flash Type I
Memory capacity	2 / 4 / 8 GB
Data transfer rate	Up to 66 MB/s (UDMA 4 burst)
NAND flash type	SLC
Operating voltage	3.3 V / 5 V (automatic adaptation)
Read / write cycles	> 100,000
MTBF at 25 °C	> 3,000,000 h (depending on free memory)
Vibration	20 G 20 Hz to 2 kHz
Shock	1500 G half cycle 0.5 ms
Ambient conditions	
Operating temperature	-40 to +85 °C
Rel. humidity operation	5 to 85 % without condensation
Storage temperature	-40 to +100 °C
Rel. humidity storage	5 to 85 % without condensation

Order Codes		
Item	Item No.	Description
CF200/2GB UDMA	00013163-00	Compact-Flash Karte 2 GB UDMA
CF200/4GB UDMA	00016586-00	Compact-Flash Karte 4 GB UDMA
CF200/8GB UDMA	00016587-00	Compact-Flash Karte 8 GB UDMA