



## General information

Product type designation CFast memory card

## Control elements

Frame size/design

- Standard Yes; Serial ATA

## Installation type/mounting

Mounting position Any

## Supply voltage

Type of supply voltage Selectable power supply: 3.3 V  $\pm$ 5 %

## Power

Active power input, typ. 1.3 W; Inactive 0.4 W

## Memory

Type of memory	CFast Type I
Design	Multi-level cell (MLC)
Memory size	30 Gbyte; 1 year (data retention)
Speed class	Write speed: up to 45 MBps (UDMA6), read speed: up to 200 MBps (UDMA6)

Write cycles MLC flash	8.8; Terabytes, industrial quality
Number of write/delete operations, min.	8.8; Terabytes, write capability
<b>Standards, approvals, certificates</b>	
CE mark	Yes
<b>Ambient conditions</b>	
Ambient temperature during operation	
• min.	-40 °C; Any mounting angle
• max.	85 °C; Any mounting angle
Ambient temperature during storage/transportation	
• min.	-50 °C
• max.	100 °C
Relative humidity	
• Operation, max.	85 %
• Condensation permissible	No
<b>Operating systems</b>	
Runs under operating system	
• Windows CE	No
• Windows Vista	Yes
• Windows XP	No
• Windows 7	Yes
• Windows 8	Yes
• Linux	Yes
<b>Mechanics/material</b>	
Enclosure material (front)	
• Plastic	Yes
<b>Dimensions</b>	
Width	42.8 mm
Height	36.4 mm
Thickness	3.6 mm
<b>Weights</b>	
Weight without packaging	10 g
<b>Scope of supply</b>	
Delivery quantity in pieces	1
<b>Other</b>	
Merchandise	Yes
Manufacturer name	SIEMENS AG
Manufacturer's address	Gleiwitzerstraße 555, 90475 Nuremberg, Germany
Target devices	For SIMATIC HMI devices and IPCs with the appropriate slot

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Note:

Bootable, real-time capable, error correction, wear leveling, power loss protection and diagnostics-capable

**last modified:**

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