

SIMATIC IPC, CFAST, 8 GB, INDUSTRIAL GRADE

General information	
Product type designation	SIMATIC CFAST memory card, 8 GB
Control elements	
Frame size/design	
• Standard	Yes
Installation type/mounting	
Mounting position	Any
Supply voltage	
Type of supply voltage	Selectable power supply: 3.3 V ±5 %
Power	
Power consumption, typ.	0.7 W
Memory	
Type of memory	CFast Type I
Design	SLC NAND flash
Memory size	8 Gbyte; 1 year (data retention)
Speed class	Write speed: up to 60 MB/s (UDMA6), read speed: up to 100 MB/s (UDMA6)
Write cycles SLC flash industry	8; Terabytes
Standards, approvals, certificates	
CE mark	Yes
Ambient conditions	
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
Operating systems	
Runs under operating system	
• Windows CE	No

- Windows Vista
- Windows XP
- Windows 7
- Windows 8
- Linux

Yes
No
Yes
Yes
Yes

Mechanics/material

Enclosure material (front)

- Plastic

Yes

Dimensions

Width

42.8 mm

Height

36.4 mm

Thickness

3.6 mm

Weights

Weight without packaging

10 g

Scope of supply

Delivery quantity in pieces

1

Other

Target devices

For SIMATIC HMI devices and IPCs with the appropriate slot

last modified:

24.03.2016