

SIMATIC IPC, CFAST, 2 GB, INDUSTRIAL GRADE

General information	
Product type designation	SIMATIC CFAST memory card, 2 GB
Control elements	
Frame size/design	
<ul style="list-style-type: none"> <li>Standard</li> </ul>	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	2 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	4; Terabytes
Standards, approvals, certificates	
CE mark	Yes
Ambient conditions	
Ambient temperature during operation	
<ul style="list-style-type: none"> <li>min.</li> </ul>	-40 °C; Any mounting angle
<ul style="list-style-type: none"> <li>max.</li> </ul>	85 °C; Any mounting angle
Ambient temperature during storage/transportation	
<ul style="list-style-type: none"> <li>min.</li> </ul>	-50 °C
<ul style="list-style-type: none"> <li>max.</li> </ul>	100 °C
Relative humidity	
<ul style="list-style-type: none"> <li>Operation, max.</li> </ul>	85 %
<ul style="list-style-type: none"> <li>Condensation permissible</li> </ul>	No
Operating systems	
Runs under operating system	
<ul style="list-style-type: none"> <li>Windows CE</li> </ul>	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

Note:

For SIMATIC HMI devices and IPCs with the appropriate slot

**last modified:**

18.12.2015