



General information

Product type designation	SIMATIC CF memory card, 8 GB
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Control elements

Frame size/design

• Standard	Yes
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Installation type/mounting

Mounting position	Any, dependent on target device
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Supply voltage

Type of supply voltage	DC
Rated value (DC)	3.3 V; Selectable power supply: 3.3 V $\pm$ 10% or 5.0 V $\pm$ 10%

Power

Active power input, typ.	1 W
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Memory

Type of memory	CompactFlash memory CF type I
Design	SLC flash
Memory size	8 Gbyte; 1 year (data retention)

Speed class	Write speed: up to 16 MB/s (UDMA4), read speed: up to 36 MB/s (UDMA4)
SLC flash write cycles	2; Millions, industrial quality
Write protection switch	No

Standards, approvals, certificates

CE mark	Yes
RoHS conformity	Yes
China RoHS compliance	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	Yes
• Windows Vista	Yes
• Windows XP	Yes
• Windows 7	Yes
• Windows 8	Yes
• Linux	No
• other	Yes; Bootable

Mechanics/material

Enclosure material (front)	
• Plastic	Yes

Dimensions

Width	42.8 mm
Height	36.4 mm
Thickness	3.3 mm

Weights

Weight without packaging	10 g
Weight incl. packaging	15 g

Scope of supply

Delivery quantity in pieces	1
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Other

Target devices

For SIMATIC HMI devices and IPCs with the appropriate slot

last modified:

08/29/2017