

SIMATIC HMI CF memory card, 512 MB, for HMI devices and IPCs with corresponding slot, scope of supply: 1 memory card



Figure similar

General information	
Product type designation	CompactFlash card
Control elements	
Frame size/design	
• Standard	Yes
• Flat	Yes
Installation type/mounting	
Mounting position	Any, dependent on target device
Mounting in portrait format possible	Yes
Mounting in landscape format possible	Yes
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%
Input current	
Current consumption (rated value)	75 mA; Typical, maximum value
Storage	
Type of memory	CompactFlash memory CF type I
Design	CompactFlash
Memory size	512 Mbyte
SLC flash write cycles	2; Millions, consumer quality
Write protection switch	No
Standards, approvals, certificates	
CE mark	Yes
UKCA mark	Yes
UL approval	No
cULus	No
KC approval	No
EAC (formerly Gost-R)	No
RoHS conformity	Yes
China RoHS compliance	Yes
Marine approval	Yes; Passive component, therefore dependent on target device
Use in hazardous areas	
• ATEX Zone 2	Yes; Always comply with the operating instructions of the target device.
• ATEX Zone 22	Yes; Always comply with the operating instructions of the target device.
• IECEx Zone 2	Yes; Always comply with the operating instructions of the target device.
• IECEx Zone 22	Yes; Always comply with the operating instructions of the target device.
• cULus Class I Zone 2, Division 2	Yes; Always comply with the operating instructions of the target device.
• FM Class I Division 2	Yes; Always comply with the operating instructions of the target device.

Marine approval			
- Germanischer Lloyd (GL) - American Bureau of Shipping (ABS) - Bureau Veritas (BV) - Det Norske Veritas (DNV) - Lloyds Register of Shipping (LRS) - Nippon Kaiji Kyokai (Class NK) - Polski Rejestr Statkow (PRS) - Chinese Classification Society (CCS) - Compass working clearance		Yes; Always comply with the operating instructions of the target device.	
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Ambient conditions			
Suited for indoor use		Yes	
Ambient temperature during operation			
min.		0 °C; Any mounting angle	
max.		50 °C; Any mounting angle	
Ambient temperature during storage/transportation			
min.		-20 °C	
max.		60 °C	
Relative humidity			
Operation, max.		90 %	
Condensation permissible		No; Condensation not permissible	
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; Card must not be formatted!	
Mechanics/material			
Enclosure material (front)			
Plastic		Yes	
Service life			
Number of operating cycles, keys		10; Min. data storage without loss (in years)	
Dimensions			
Width		42.8 mm	
Height		36.4 mm	
Thickness		3.3 mm	
Weights			
Weight (without packaging)		10 g	
Weight (with packaging)		15 g	
Scope of supply			
Delivery quantity in pieces		1	
Other			
Merchandise		No	
Manufacturer name		SIEMENS AG	
Manufacturer's address		Gleiwitzerstraße 555, 90475 Nuremberg, Germany	
Target devices		for SIMATIC HMI devices with CF slot	
Classifications			
		Version	Classification
	eClass	16	27-33-02-92
	eClass	14	27-33-02-92
	eClass	12	27-33-02-92
	eClass	9.1	27-33-02-92
	eClass	9	27-33-02-92
	eClass	8	27-24-92-03

eClass	7.1	27-24-92-03
eClass	6	27-24-92-03
ETIM	10	EC002584
ETIM	9	EC002584
ETIM	8	EC002584
ETIM	7	EC002584
IDEA	4	3552
UNSPSC	15	32-15-17-03

Approvals / Certificates		
General Product Approval		EMV



Further information
Usable in the following products: Detailed information can be found in the cross-list, which is available for download in the following SIOS note: 40466415 https://support.industry.siemens.com/cs/document/40466415/status-of-the-simatic-hmi-accessories-and-cross-list-update?dti=0&lc=en-WW

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