## SIEMENS

## Data sheet

## 6AV6671-1CB00-0AX2



SIMATIC MM memory card 128 MB multi media card for OP 77B, TP/OP 177B, TP/OP 277, C7-635, MP 177, MP 277, MP 377, Mobile Panel 177, Mobile Panel 277 and all other HMI panels with MM slot Further information, Quantity and content: see technical data

General information	
Product type designation	MM memory card
Control elements	
Frame size/design	
Standard	Yes; Typically 10 000 insertion cycles
• 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; Max 3.6 V
Input current	
Current consumption (rated value)	80 mA; Typical, maximum value
Memory	
Type of memory	MultiMediaCard
Memory size	128 Mbyte
Transmission rate for reading, max.	0 kbit/s; No value available
Transmission rate for writing, max.	300 kbit/s; Minimum, typical for newly formatted memory
Wear leveling (distributed writing)	Yes; > 100 000 write/read cycles per cell and > 3 000 000 write/read cycles per card
Write protection switch	No
Interfaces	
Device-side interface	
<ul> <li>Number of pins device-side</li> </ul>	7
Standards, approvals, certificates	
CE mark	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.
<ul> <li>cULus Class I Zone 2, Division 2</li> </ul>	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	
<ul> <li>Germanischer Lloyd (GL)</li> </ul>	Yes; Always comply with the operating instructions of the target device.
<ul> <li>American Bureau of Shipping (ABS)</li> </ul>	Yes; Always comply with the operating instructions of the target device.

<ul> <li>Bureau Veritas (BV)</li> </ul>	Yes; Always comply with the operating instructions of the target device.	
Det Norske Veritas (DNV)	Yes; Always comply with the operating instructions of the target device.	
<ul> <li>Lloyds Register of Shipping (LRS)</li> </ul>	Yes; Always comply with the operating instructions of the target device.	
<ul> <li>Nippon Kaiji Kyokai (Class NK)</li> </ul>	Yes; Always comply with the operating instructions of the target device.	
<ul> <li>Polski Rejestr Statkow (PRS)</li> </ul>	Yes; Always comply with the operating instructions of the target device.	
<ul> <li>Chinese Classification Society (CCS)</li> </ul>	Yes; Always comply with the operating instructions of the target device.	
Compass working clearance	5 m	
Ambient conditions		
Suited for indoor use	Yes	
Ambient temperature during operation		
• min.	0 °C; Indoor	
• max.	50 °C; Indoor	
Ambient temperature during storage/transportation		
• min.	-20 °C	
• max.	60 °C	
Relative humidity		
Operation, max.	90 %	
<ul> <li>Condensation permissible</li> </ul>	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	
Windows 0   Windows 10	Yes	
Linux	No	
• other	Yes; Card must not be formatted!	
Mechanics/material		
Enclosure material (front)		
Plastic	Yes; Gold contacts	
Enclosure color (front)	RAL 6034 (color deviation possible)	
Service life		
<ul> <li>Number of operating cycles, keys</li> </ul>	10; Min. data storage without loss (in years)	
Dimensions		
Width	24 mm	
Height	32 mm	
Thickness	2.1 mm	
Weights		
Weight (without packaging)	3 g	
Weight (with packaging)	6 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 OP77B, TP177B, OP177B, TP277, OP277, C7-635, MP177, MP277,	
	MP377, Mobile Panel 177, Mobile Panel 277, Comfort Panel	
Usable in the following products		
Product 1	6AV6641-0CA01-0AX0	
Product 2	6AV6642-0B*	
Product 3	6AV6642-0D*	
Product 4	<u>6AV6643-0AA01-1AX0</u>	
Product 5	<u>6AV6643-0BA01-1AX0</u>	
Product 6	6AV6643-7BA*	
Product 7	6ES7635-2EB*	
Product 8	6AV6642-0EA01-3AX0	
Product 9	6AV6643-0D*	

- Product 10
- Product 11
- Product 12
- Product 13
- Product 14
- Product 15
- Product 16
- Product 17
- Product 18
- Product 19
- Product 20

## last modified:

6AV6643-7D\* 6AV6643-0C\* 6AV6643-7CD00\* 6AV6643-8AD10\* 6AV6545-0AH10-0AX1 6AV6644-0\* 6AV6644-8AB20\* 6AV6545-0C\* 6av2124-0\* 6AV2124-1\* 6AV2124-1\*

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