

SIMATIC HMI 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 CARD SLOT



General information	
Product type designation	SIMATIC HMI MM memory card, 128 MB
Control elements	
Connection type	
• USB	No
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
Input current	
Current consumption (rated value)	60 mA

Memory	
Type of memory	MultiMediaCard
Memory size	128 Mbyte
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
Standards, approvals, certificates	
CE mark	Yes
Ambient conditions	
Ambient temperature during operation	
• min.	0 °C
• max.	50 °C
Ambient temperature during storage/transportation	
• min.	-20 °C
• max.	60 °C
Relative humidity	
• Operation, max.	90 %
• 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
Mechanics/material	
Enclosure material (front)	
• Plastic	Yes
Dimensions	
Width	24 mm
Height	32 mm
Thickness	2.1 mm
Weights	
Weight without packaging	3 g
Weight incl. packaging	6 g
Scope of supply	
Delivery quantity in pieces	1
Other	

Target devices	for OP 77B, TP177B, OP 177B, TP 277, OP 277, C7-635, MP 177, MP 277, MP 377, 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	6AV6643-0AA01-1AX0
• Product 5	6AV6643-0BA01-1AX0
• Product 6	6AV6643-7BA*
• Product 7	6ES7635-2EB*
• Product 8	6AV6642-0EA01-3AX0
• Product 9	6AV6643-0D*
• Product 10	6AV6643-7D*
• Product 11	6AV6643-0C*
• Product 12	6AV6643-7CD00*
• Product 13	6AV6643-8AD10*
• Product 14	6AV6545-0AH10-0AX1
• Product 15	6AV6644-0*
• Product 16	6AV6644-8AB20*
• Product 17	6AV6545-0C*
• Product 18	6av2124-0*
• Product 19	6av2124-1*
• Product 20	6AV2124-2DC01-0AX0
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