

SIMATIC HMI MEMORY CARD 512 MB SECURE DIGITAL CARD FOR MP 177, MP 277, MP 377, MOBILE PANEL 277, FROM WINCC FLEXIBLE 2008 SP1 FOR OP 77, TP/OP 177, TP/OP 277, MOBILE PANEL 177 AND ALL HMI PANELS WITH SD/MMC SLOT



Figure similar

General information	
Product type designation	SIMATIC HMI SD memory card, 512 MB
Control elements	
Connection type	
• USB	No
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
Input current	

Current consumption (rated value)	60 mA
Memory	
Type of memory	Secure Digital memory card
Memory size	512 Mbyte
Write protection switch	Yes; Effectiveness depends on the device
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 MP 177, MP 277, MP 377 and Mobile Panel 277, WinCC flexible 2008 SP1 and higher for OP 77, TP/OP 177, TP/OP 277, Mobile Panel 177, with SD/MMC slot
Usable in the following products	
• Product 1	6AV6642-0EA01-3AX0
• Product 2	6AV6643-0C*
• Product 3	6AV6643-0D*
• Product 4	6AV6643-7D*
• Product 5	6AV6643-7C*
• Product 6	6AV6643-8*
• Product 7	6AV6644-*
• Product 8	6AV6645-0BE02-0AX0
• Product 9	6AV6645-0C*
• Product 10	6AV6645-0D*
• Product 11	6AV6645-0E*
• Product 12	6AV6645-0F*
• Product 13	6AV6645-0G*
• Product 14	6AV6641-0B*
• Product 15	6AV6641-0C*
• Product 16	6AV6642-0*
• Product 17	6AV6643-0AA01-1AX0
• Product 18	6AV6643-0BA01-1AX0
• Product 19	6AV6643-7BA*
last modified:	10/28/2016