

SIMATIC HMI MEMORY CARD 2 GB SECURE DIGITAL CARD FOR
SIMATIC HMI COMFORT PANEL



General information	
Product type designation	SIMATIC HMI SD memory card, 2 GB
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	Secure Digital memory card
Memory size	2 048 Mbyte; Larger internal 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	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	
pre-installed operating system	
• Windows CE	No; Preinstalled system files
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; Gold contacts
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	Specifically for KTP Mobile Panels 2nd Generation and Comfort Panels, but also for all other panels (except for Classis Panels) and PCs with suitable slot
Note:	Not suitable for MP177, MP277, MP377, Mobile Panel 277, OP77, TP/OP177, TP/OP277 and Mobile Panel 177
Usable in the following products	
• Product 1	6av2124-0*
• Product 2	6av2124-1*
• Product 3	6AV2124-2DC01-0AX0
• Product 4	6AV2125-2G*
• Product 5	6AV2125-2J*
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