

SIMATIC IPC, USB-FLASHDRIVE, 16 GB, USB3.0, INCL. SIMATIC IPC BIOS-MANAGER (INST) BOOTABLE, METAL HOUSING FOR COMFORT PANELS, BASIC PANELS 2ND GENERATION, IPC, WITH USB INTERFACE ADDITIONAL INFORMATION: SEE TECHNICAL DATA

General information

Product type designation	SIMATIC USB flash drive, 16 GB
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Control elements

Connection type

• USB	Yes; USB 3.0 type A
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Frame size/design

• Standard	Yes
• Flat	Yes

Installation type/mounting

Mounting in portrait format possible	Yes
Mounting in landscape format possible	Yes
Mounting position	Any, dependent on target device

Supply voltage

Type of supply voltage	DC
Rated value (DC)	5 V

Input current

Current consumption (rated value)	100 mA; Typical
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Memory

Type of memory	Multi-level cell (MLC)
Memory size	16 Gbyte
Speed class	Up to: read: 75 MB/s, write: 21 MB/s
File format	FAT32
Write protection switch	No

Type of output

LED colors	
• red	Yes; LED indicator: Busy, Waiting, Off

Standards, approvals, certificates

CE mark	Yes
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Ambient conditions

Ambient temperature during operation	
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• min.	0 °C
• max.	50 °C
Ambient temperature during storage/transportation	
• min.	-40 °C
• max.	70 °C
Relative humidity	
• Operation, max.	85 %
• Condensation permissible	No

Operating systems

Runs under operating system

• Windows CE	Yes
• Windows Vista	No
• Windows XP	Yes
• Windows 7	Yes
• Windows 8	Yes
• Linux	Yes

Dimensions

Width	16.7 mm
Height	59.1 mm
Thickness	7 mm

Weights

Weight without packaging	12 g
Weight incl. packaging	170 g

Scope of supply

Delivery quantity in pieces	1
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Other

Note:	TP177-4", TP/OP277-6", MP177-6, MP277-10"T, MP277-8", MP277-8"T, MP277-10"K, MP377 12"-19", TC 10", TC 15", KTP400 Basic mono, KTP600 Basic, KTP1000 Basic, TP1500 Basic, KP700 Comfort, TP700 Comfort, KP900 Comfort, TP900 Comfort, KP1200 Comfort, TP1200 Comfort and IPC277D 7", 9", 12"
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Usable in the following products

• Product 1	6AV2124-2DC01-0AX0
• Product 2	6av2124-1*
• Product 3	6av2124-0*
• Product 4	6AV6642-0EA01-3AX0
• Product 5	6AV6643-0C*
• Product 6	6AV6643-0D*
• Product 7	6AV6643-7C*
• Product 8	6AV6643-7D*

- Product 9
- Product 10
- Product 11

6AV6643-7C*

6AV6643-8*

6AV2123-2*

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