

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
Control elements	
Connection type	
<ul style="list-style-type: none"> <li>• USB</li> </ul>	Yes; USB 3.0 type A
Frame size/design	
<ul style="list-style-type: none"> <li>• Standard</li> <li>• Flat</li> </ul>	Yes 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
Memory	
Type of memory	Multi-level cell (MLC)
Memory size	16 Gbyte
Speed class	Up to: read: 75 MB/s, write: 21 MB/s
Write cycles MLC flash consumer	3 000; PROGRAM/ERASE cycle
File format	FAT32
Write protection switch	No
Type of output	
LED colors	
<ul style="list-style-type: none"> <li>• red</li> </ul>	Yes; LED indicator: Busy, Waiting, Off
Standards, approvals, certificates	
CE mark	Yes
Ambient conditions	

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

<b>Operating systems</b>	
<b>Runs under operating system</b>	
• Windows CE	Yes
• Windows Vista	No
• Windows XP	Yes
• Windows 7	Yes
• Windows 8	Yes
• Linux	Yes

<b>Dimensions</b>	
Width	16.7 mm
Height	59.1 mm
Thickness	7 mm

<b>Weights</b>	
Weight without packaging	12 g
Weight incl. packaging	170 g

<b>Scope of supply</b>	
Delivery quantity in pieces	1

<b>Other</b>	
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"

<b>Usable in the following products</b>	
• Product 1	<a href="#">6AV2124-2DC01-0AX0</a>
• Product 2	6av2124-1*
• Product 3	6av2124-0*
• Product 4	<a href="#">6AV6642-0EA01-3AX0</a>
• Product 5	6AV6643-0C*
• Product 6	6AV6643-0D*
• Product 7	6AV6643-7C*

- Product 8
- Product 9
- Product 10
- Product 11

6AV6643-7D\*

6AV6643-7C\*

6AV6643-8\*

6AV2123-2\*

**last modified:**

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