

USB flash drive, 32 GB, USB3.0, incl. SIMATIC IPC BIOS Manager, additional information, amount and content: see technical data

General information	
Product type designation	USB flash drive
Control elements	
Connection type	
<ul style="list-style-type: none"> • USB 	Yes; USB 3.0 type A
Frame size/design	
<ul style="list-style-type: none"> • Standard 	Yes
<ul style="list-style-type: none"> • 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)	5 V
Input current	
Current consumption (rated value)	100 mA; Typical
Memory	
Type of memory	Multi-level cell (MLC)
Memory size	32 Gbyte
Speed class	Up to: read: 75 MB/s, write: 21 MB/s
File format	FAT32
Write cycles MLC flash	3 000; Program/Erase cycle
Write protection switch	No
Type of output	
LED colors	
<ul style="list-style-type: none"> • red 	Yes; LED indicator: Busy, Waiting, Off
Interfaces	
Number of USB interfaces	1; USB 3.0 type A
Standards, approvals, certificates	
CE mark	Yes
Ambient conditions	

Ambient temperature during operation	
• 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	
pre-installed operating system	
• Windows CE	Yes
Runs under operating system	
• Windows CE	Yes
• Windows Vista	No
• Windows XP	Yes
• Windows 7	Yes
• Windows 8	Yes
• Windows 10	Yes
• Linux	Yes

Mechanics/material	
Enclosure material (front)	
• Aluminum	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; BIOS Manager V3.3

Other	
Merchandise	No
Manufacturer name	SIEMENS AG
Manufacturer's address	Gleiwitzerstraße 555, 90475 Nuremberg, Germany
Target devices	Suitable for IPC and HMI devices with the corresponding interfaces (see manual)
Note:	TP1500 Comfort Outdoor, TP700 Comfort Outdoor: Observe the temperature range

Usable in the following products

- Product 1 6AV2123-2*
- Product 2 6av2124-0*
- Product 3 6AV2124-1*
- Product 4 6AV2124-2*
- Product 5 6AV2125-2*
- Product 6 [6AV6671-3AH00-0AX0](#)

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