

Service USB flash drive, 32 GB, USB3.0, incl. SIMATIC IPC BIOS Manager (CD/DVD), Image und Partitions Creator bootable additional information, amount and content: see technical data

### General information

Product type designation	USB flash drive
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### Control elements

#### Connection type

<ul style="list-style-type: none"> <li>• USB</li> </ul>	Yes; USB 3.0 type A
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#### Frame size/design

<ul style="list-style-type: none"> <li>• Standard</li> </ul>	Yes
<ul style="list-style-type: none"> <li>• Flat</li> </ul>	Yes

### Installation type/mounting

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

Type of supply voltage	DC
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Rated value (DC)	5 V
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### Input current

Current consumption (rated value)	100 mA; Typical
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### Memory

Type of memory	Multi-level cell (MLC)
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Memory size	32 Gbyte
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Speed class	Up to: read: 75 MB/s, write: 21 MB/s
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File format	FAT32
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Write cycles MLC flash	3 000; Program/Erased cycle
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Write protection switch	No
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### Type of output

#### LED colors

<ul style="list-style-type: none"> <li>• red</li> </ul>	Yes; LED indicator: Busy, Waiting, Off
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### Interfaces

Number of USB interfaces	1; USB 3.0 type A
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### Standards, approvals, certificates

CE mark	Yes
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### 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>pre-installed operating system</b>	
• Windows CE	Yes
<b>Runs under operating system</b>	
• Windows CE	Yes
• Windows Vista	No
• Windows XP	Yes
• Windows 7	Yes
• Windows 8	Yes
• Windows 10	Yes
• Linux	Yes

<b>Mechanics/material</b>	
<b>Enclosure material (front)</b>	
• Aluminum	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; BIOS Manager V3.3 and Image & Partition Creator V3.5 (or higher)

<b>Other</b>	
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)

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Note:

TP1500 Comfort Outdoor, TP700 Comfort Outdoor: Observe the temperature range

**last modified:**

02/07/2019