**Data sheet** 

6AV6881-0AS42-0AA1

USB Flash Drive, 32 GB, USB 3.0, further information, quantity and content: See technical data  $\,$ 



General information		
Product type designation	USB flash drive (without software)	
Control elements		
Connection type		
• USB	Yes; USB 3.0 type A	
Frame size/design		
Standard	Yes	
• 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	
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		
<ul><li>Operation, max.</li></ul>	85 %	

<ul> <li>Condensation permissible</li> </ul>	No
Operating systems	
pre-installed operating system	
Windows CE	Yes
Runs under operating system	
<ul> <li>Windows CE</li> </ul>	Yes
<ul> <li>Windows Vista</li> </ul>	No
<ul> <li>Windows XP</li> </ul>	Yes
<ul><li>Windows 7</li></ul>	Yes
<ul><li>Windows 8</li></ul>	Yes
• Windows 10	Yes
• Linux	Yes
Mechanics/material	
Enclosure material (front)	
<ul> <li>Aluminum</li> </ul>	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; Without content
Other	
Merchandise	No
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 8	6AV2124-*

1/15/2021 🗗

last modified: