

SIMATIC USB Flash Drive, 32 GB, explosion protection, with recovery function Further information, Quantity and content: see technical data



General information	
Product type designation	USB flash drive
Control elements	
Connection type	
<ul style="list-style-type: none"> <li>• USB</li> </ul>	Yes
Frame size/design	
<ul style="list-style-type: none"> <li>• Standard</li> </ul>	No; Special enclosure for screw mounting
<ul style="list-style-type: none"> <li>• Flat</li> </ul>	No
<ul style="list-style-type: none"> <li>• Space-saving</li> </ul>	Yes; Suitable for hazardous zones with locking screw
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)	5.9 V
Input current	

Current consumption (rated value)	3 A
<b>Power</b>	
Active power input, typ.	6 W
<b>Memory</b>	
Type of memory	USB drive
Memory size	32 Gbyte
Write protection switch	No
<b>Degree and class of protection</b>	
IP (all-round)	IP20
<b>Standards, approvals, certificates</b>	
CE mark	Yes
CSA approval	Yes
RoHS conformity	Yes
<b>Use in hazardous areas</b>	
• ATEX Zone 2	Yes
• ATEX Zone 22	Yes
• IECEx Zone 1	Yes; Up to Zone 1, TÜV (German Technical Inspectorate) 06 ATEX 7342, IECEx TUR 13.0005
• IECEx Zone 11	Yes; Up to Zone 1, TÜV (German Technical Inspectorate) 06 ATEX 7342, IECEx TUR 13.0005
• IECEx Zone 2	Yes
• IECEx Zone 22	Yes
• cULus Class I Zone 1	Yes; CSA Class II No. 2649448
• cULus Class I Zone 2, Division 2	Yes; CSA Class II No. 2649448
• FM Class I Division 2	Yes; CSA Class II No. 2649448
• FM Class II Division 2	Yes; CSA, Group F and G; T 130 °C
<b>Ambient conditions</b>	
Suited for indoor use	Yes
Suited for outdoor use	No
<b>Ambient temperature during operation</b>	
• min.	-20 °C
• max.	70 °C
<b>Ambient temperature during storage/transportation</b>	
• min.	-20 °C
• max.	70 °C
<b>Relative humidity</b>	
• Condensation permissible	No
<b>Operating systems</b>	
<b>Runs under operating system</b>	
• Windows CE	No

- Windows Vista
- Windows XP
- Windows 7
- Windows 8
- Linux

Yes  
Yes  
Yes  
Yes  
No

### Mechanics/material

#### Material

- Aluminum

Yes

### Dimensions

Width 25 mm

Height 110 mm

Thickness 15 mm

### Weights

Weight without packaging 70 g

Weight incl. packaging 90 g

### Scope of supply

Delivery quantity in pieces 1

Components included USB flash drive (encapsulated) screw fastening and leather casing

### Other

Merchandise Yes; USBi drive, 16 GB recovery

Manufacturer name R. Stahl HMI Systems GmbH

Manufacturer's address Adolf-Grimme-Allee 8, 50829 Cologne, Germany

Target devices ATEX certified for operating on xx6 USB Ex-i and non-Ex interfaces, Zones 1, 2, 21<(>&<)>22 Gas Zones: II 2 G Ex is IIC T4 Dust Zones: II 2 D Ex ibD 21 T110 degrees C

Note: Suitable for IPC and HMI devices with the corresponding interfaces (see manual)

### Usable in the following products

- Product 1 [6AV2124-0GC13-0AX0](#)
- Product 2 [6AV2124-0QC13-0AX0](#)

**last modified:** 05/13/2020