SIEMENS

USB drive, 32 GB with recovery function only for HMI EX devices

General information	
Product type designation	USB flash drive

Control elements	
Connection type	
• USB	Yes
Frame size/design	
• Standard	No; Special enclosure for screw mounting
• Flat	No
• Space-saving	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

Power

Active power input, typ.	6 W

Memory

Type of memory	USB drive
Memory size	32 Gbyte
Write protection switch	No

Degree and class of protection

IP (all-round)	IP20

Standards, approvals, certificates

CE mark	Yes
CSA approval	Yes
RoHS conformity	Yes

Use in hazardous areas

• ATEX Zone 2	Yes
• ATEX Zone 22	Yes
• IECEx Zone 1	Yes; Non-intrinsically safe
• IECEx Zone 11	Yes; Non-intrinsically safe
• IECEx Zone 2	Yes
• IECEx Zone 22	Yes
• cULus Class I Zone 1	Yes; Non-intrinsically safe
• cULus Class I Zone 2, Division 2	Yes; Non-intrinsically safe
• FM Class I Division 2	Yes; Non-intrinsically safe
• FM Class II Division 2	Yes; Non-intrinsically safe

Ambient conditions

Suited for indoor use	Yes
Suited for outdoor use	No

Ambient temperature during operation

• min.	-20 °C
• max.	70 °C

Ambient temperature during storage/transportation

• min.	-20 °C
• max.	70 °C

Relative humidity

• Condensation permissible	No

Operating systems

Runs under operating system

• Windows CE	No
• Windows Vista	Yes
• Windows XP	Yes

• Windows 7	Yes
• Windows 8	Yes
• Linux	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

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