SIEMENS

Data sheet

6AV6881-0AU14-0DB0

USB keyboard GER, KV25605 INOX with IP67 USB connector type A, inclusive protective cap, vandalproof, desktop keyboard for devices with suitable interface, keyboard bottom with mounting option, additional information, amount and content see technical data



Product type designation Control elements Version of actuating element Operating principle of the actuating element Operating principle of the actuating element Scroll wheel Scroll wheel No; Cursor control possible, left and right mouse button Capacitive touchpad Keyboard fonts Design Keyboard sasignment Color of the buttons Color of the key inscription Key illumination Function keys No No Programmable No No No No No No No No No N	General information	
Version of actuating element Operating principle of the actuating element Input device Scroll wheel No; Cursor control possible, left and right mouse button Movement tracking Capacitive touchpad Keyboard fonts Design Keyboard ssignment Color of the key inscription Function keys No No No No Programmable No	Product type designation	USB keyboard GERMAN
Operating principle of the actuating element Input device Scroll wheel No: Cursor control possible, left and right mouse button Capacitive touchpad Keyboard fonts Design Keyboard assignment Color of the buttons Color of the key inscription Key liturnination Function keys No No Porgarmmable No No No No No No No No No N	Control elements	
Input device Scroil wheel Moyement tracking Keyboard fonts Design Keyboard assignment Color of the buttons Key llumination Function keys No No No No No No No No Function keys No No No No No No No Function keys No No No No No No Function keys No No No No No No No Function keys No No No No No No No No No N	Version of actuating element	Long-stroke key with 2 mm contact travel
Scroll wheel Movement tracking Keyboard fonts Design Keyboard assignment Keyboard assignment Color of the buttons Color of the buttons Color of the key inscription Key illumination Key illumination Function keys No No No No No No No No No N	Operating principle of the actuating element	Carbon pellet on gold-plated PCB
Movement tracking Keyboard fonts Design Keyboard assignment Keyboard assignment Keyboard assignment Color of the buttons Color of the buttons Elack, laser-inscribed Keylumination Function keys No No No Programmable No No Number of function keys with LEDs Programmable No Number pad Status LED displays For number pad For number pad For Shift keys Connection type USB PSi/2 Cable length Frame size/design Standard Mounting Mounting Mounting Mounting Mounting Mounting Mounting Mounting Mounting Reyboard fonts Keyboard with long-stroke keys Keyboard with long-stroke keys Keyboard with long-stroke keys Battery-operated No; maintenance-free Interfaces Keyboard fonts Keyboard with long-stroke keys Reyboard with long-stroke keys Reyboard with long-stroke keys Standard with long-stroke keys Standard long-stroke keys Keyboard with long-stroke keys Standard long-stroke long-stroke keys Standard long-stroke long-strok	Input device	
Nesign	 Scroll wheel 	No; Cursor control possible, left and right mouse button
Design Keyboard with long-stroke keys Keyboard assignment Color of the buttons Color of the key inscription Key illumination Key illumination Function keys No Number of function keys No Number of function keys No Number pad Status LED displays For number pad For Shift keys Connection type USB PS/2 Cable length Frame size/design Standard Mounting Mounting Mounting Mounting Mounting Resident Standard No Key bayour Weys with LEDs No	Movement tracking	Capacitive touchpad
Keyboard assignment Color of the buttons Color of the key inscription Key illumination Key illumination Function keys No Function keys No Function keys No No Programmable No No No Number pad Yes; Integrated into key layout status LED displays — for number pad Yes; Num, FN, Shift, Scroll lock — for shift keys Connection type USB Yes; USB 2.0 type A PS/2 Cable length Frame size/design Standard Yes; For industrial applications Installation type/mounting Mounting Desktop, PRO support arm, drawer Mounting type Suitable for PRO devices Supply voltage Rated value (DC) Fattery Battery-operated No; maintenance-free Interfaces	Keyboard fonts	
Color of the buttons Color of the key inscription Key illumination Function keys Func	Design	Keyboard with long-stroke keys
Color of the key inscription Key illumination Function keys No Function keys Number of function keys No Programmable No No Number pad Status LED displays For Shift keys Connection type USB PS/2 Cable length Frame size/design Standard Standard Mounting Mounting Mounting Mounting type Rated value (DC) Battery Battery Battery-operated Interfaces Pess No	 Keyboard assignment 	86 (Germany QWERTZ)
Key illumination Function keys Function keys Number of function keys Number of function keys with LEDs Number of function keys with LEDs Number pad No Number pad Yes; Integrated into key layout status LED displays For number pad Yes; Num, FN, Shift, Scroll lock For Shift keys Yes Connection type USB Yes; USB 2.0 type A PS/2 No Cable length Frame size/design Standard Yes; For industrial applications Installation type/mounting Mounting Desktop, PRO support arm, drawer Mounting type Suitable for PRO devices Supply voltage Rated value (DC) 5 V; 4.35 V to 5.25 V (USB) Input current Current consumption (rated value) Battery Battery-operated No; maintenance-free	 Color of the buttons 	Stainless steel
Function keys - Number of function keys - Number of function keys - Number of function keys with LEDs - Programmable • Number pad • status LED displays - for number pad - for Shift keys Connection type • USB • PS/2 • Cable length Frame size/design • Standard Standard Yes; For industrial applications Installation type/mounting Mounting Mounting type Suitable for PRO devices Supply voltage Rated value (DC) Input current Current consumption (rated value) Battery Battery-operated No; maintenance-free Interfaces	 Color of the key inscription 	Black, laser-inscribed
- Number of function keys - Number of function keys with LEDs - Programmable No Number pad Status LED displays - for number pad - for Shift keys Connection type USB PS/2 Cable length Frame size/design Standard Standard Mounting Mounting Mounting Mounting Mounting Mounting Supply voltage Rated value (DC) Status LED displays 12 0 0 0 7es; Integrated into key layout 7es; Num, FN, Shift, Scroll lock 7es	 Key illumination 	No
Number of function keys with LEDs Programmable Number pad Number pad Number pad status LED displays for number pad for number pad for Shift keys for Shift keys for Number pad	 Function keys 	Yes
- Programmable No Number pad Yes; Integrated into key layout Status LED displays For number pad For number pad For Shift keys Connection type USB PS/2 Cable length Frame size/design Standard Standard Mounting Mounting Mounting Mounting Mounting Mounting Mounting Frame size/design Suitable for PRO devices Supply voltage Rated value (DC) Sty; 4.35 V to 5.25 V (USB) Input current Current consumption (rated value) Battery Battery-operated No; maintenance-free Interfaces	 Number of function keys 	12
Number pad Status LED displays Status LED displays For number pad For Shift keys Connection type USB PS/2 Cable length Frame size/design Standard Standard Mounting Mounting Mounting Mounting Mounting Desktop, PRO support arm, drawer Mounting type Suitable for PRO devices Supply voltage Rated value (DC) S V; 4.35 V to 5.25 V (USB) Input current Current consumption (rated value) Sattery Battery-operated Interfaces	 Number of function keys with LEDs 	0
status LED displays — for number pad — for Shift keys Connection type USB Ves; USB 2.0 type A PS/2 No Cable length Frame size/design Standard Yes; For industrial applications Installation type/mounting Mounting Desktop, PRO support arm, drawer Mounting type Suitable for PRO devices Supply voltage Rated value (DC) S V; 4.35 V to 5.25 V (USB) Input current Current consumption (rated value) Battery Battery-operated No; maintenance-free Interfaces	— Programmable	No
— for number pad — for Shift keys Yes Connection type ● USB PS/2 PS/2 No ● Cable length O m; See cable length Frame size/design ● Standard Yes; For industrial applications Installation type/mounting Mounting Mounting Desktop, PRO support arm, drawer Mounting type Suitable for PRO devices Supply voltage Rated value (DC) 5 V; 4.35 V to 5.25 V (USB) Input current Current consumption (rated value) Battery Battery-operated No; maintenance-free Interfaces	 Number pad 	Yes; Integrated into key layout
Connection type USB PS/2 Cable length Prame size/design Standard Mounting Mounting Mounting type Supply voltage Rated value (DC) Sty; 4.35 V to 5.25 V (USB) Input current Current consumption (rated value) Battery Battery-operated Interfaces Yes; USB 2.0 type A No Pyes; USB 2.0 type A No Pyes Pyes Pyes Pyes Pyes Pyes Pyes Pyes	 status LED displays 	Yes; Num, FN, Shift, Scroll lock
Connection type USB PS/2 Cable length Om; See cable length Frame size/design Standard Yes; For industrial applications Installation type/mounting Mounting Mounting Desktop, PRO support arm, drawer Mounting type Suitable for PRO devices Supply voltage Rated value (DC) S V; 4.35 V to 5.25 V (USB) Input current Current consumption (rated value) Battery Battery-operated Interfaces	— for number pad	Yes
USB PS/2 Cable length O m; See cable length Frame size/design Standard Yes; For industrial applications Installation type/mounting Mounting Mounting Desktop, PRO support arm, drawer Mounting type Suitable for PRO devices Supply voltage Rated value (DC) S V; 4.35 V to 5.25 V (USB) Input current Current consumption (rated value) Battery Battery-operated No; maintenance-free	— for Shift keys	Yes
PS/2 Cable length O m; See cable length Frame size/design Standard Yes; For industrial applications Installation type/mounting Mounting Desktop, PRO support arm, drawer Suitable for PRO devices Supply voltage Rated value (DC) S V; 4.35 V to 5.25 V (USB) Input current Current consumption (rated value) Battery Battery-operated Interfaces	Connection type	
Cable length Frame size/design	• USB	Yes; USB 2.0 type A
Frame size/design	• PS/2	No
● Standard Yes; For industrial applications Installation type/mounting Mounting Desktop, PRO support arm, drawer Mounting type Suitable for PRO devices Supply voltage Rated value (DC) 5 V; 4.35 V to 5.25 V (USB) Input current Current consumption (rated value) 55 mA; including touchpad and LED Battery Battery-operated No; maintenance-free Interfaces	Cable length	0 m; See cable length
Installation type/mounting Mounting Mounting type Suitable for PRO devices Supply voltage Rated value (DC) Input current Current consumption (rated value) Battery Battery-operated No; maintenance-free Interfaces	Frame size/design	
Mounting Desktop, PRO support arm, drawer Mounting type Suitable for PRO devices Supply voltage Rated value (DC) 5 V; 4.35 V to 5.25 V (USB) Input current Current consumption (rated value) 55 mA; including touchpad and LED Battery Battery-operated No; maintenance-free Interfaces	Standard	Yes; For industrial applications
Mounting type Suitable for PRO devices Supply voltage Rated value (DC) 5 V; 4.35 V to 5.25 V (USB) Input current Current consumption (rated value) Battery Battery-operated Interfaces Suitable for PRO devices Suitable for PRO devices No; maintenaces	Installation type/mounting	
Supply voltage Rated value (DC) 5 V; 4.35 V to 5.25 V (USB) Input current Current consumption (rated value) 55 mA; including touchpad and LED Battery Battery-operated No; maintenance-free Interfaces	Mounting	Desktop, PRO support arm, drawer
Rated value (DC) 5 V; 4.35 V to 5.25 V (USB) Input current Current consumption (rated value) 55 mA; including touchpad and LED Battery Battery-operated No; maintenance-free Interfaces	Mounting type	Suitable for PRO devices
Input current Current consumption (rated value) Battery Battery-operated Interfaces No; maintenance-free	Supply voltage	
Current consumption (rated value) 55 mA; including touchpad and LED Battery Battery-operated No; maintenance-free Interfaces	Rated value (DC)	5 V; 4.35 V to 5.25 V (USB)
Battery Battery-operated No; maintenance-free Interfaces	Input current	
Battery-operated No; maintenance-free Interfaces	Current consumption (rated value)	55 mA; including touchpad and LED
Interfaces	Battery	
Interfaces	Battery-operated	No; maintenance-free
Number of USB interfaces 1; USB 2.0 (IP67 plug enclosure)		
	Number of USB interfaces	1; USB 2.0 (IP67 plug enclosure)

EMC	
Emission of radio interference acc. to EN 55 011	
Limit class A, for use in industrial areas	Yes; EN 55022, EN 55024
Degree and class of protection	
IP (all-round)	IP65
IP (at the front)	USB plug, meets IP67 with screws, if only inserted then without IP
Standards, approvals, certificates	
CE mark	Yes
UL approval	Yes; Available soon
cULus	Yes; Available soon
EAC (formerly Gost-R)	Yes; Available soon
CCC	No; not necessary
BIS	No; required for export to India
RoHS conformity	Yes
China RoHS compliance	Yes; Available soon
Suitable for safety functions	No
Ambient conditions	
Suited for indoor use	Yes
Suited for outdoor use	No; > 0 °C possible under certain conditions
Ambient temperature during operation	
min.	0 °C
• max.	60 °C
Ambient temperature during storage/transportation	
• min.	-25 °C
• max.	85 °C
Relative humidity	
 Operation, max. 	80 %; no condensation
 Condensation permissible 	No
Operating systems	
Runs under operating system	
Windows CE	Yes
 Windows Vista 	Yes
Windows XP	Yes
Windows 7	Yes
Windows 8	Yes
Windows 10	Yes
Cables	
Cable length	0.4 m; USB
Mechanics/material	
Material	
Stainless steel	Yes; Front stainless steel AISI 304
Enclosure material (rear)	aluminum
Material of the front ring	Generally silicone-free PORON seal
Enclosure color (front)	INOX AISI 304
Enclosure color (rear)	Aluminum paint
Torques/forces	
Breakdown torque	1.5 N·m; Switching force buttons 1.5 N to 1.8 N
Service life	
Number of operating cycles, keys	20 000 000; Operations (minimum)
Dimensions	
Width	369 mm
Height	18 mm
Depth	130 mm; Without cable outlet (with + 3 cm)
Scope of supply	
Delivery quantity in pieces	1
Other	
printable with laser printer	No; Layout change possible, one-off costs around € 2 000
Merchandise	Yes; GETT KV25605 / VES001681
Manufacturer name	GETT Gerätetechnik GmbH
manaratarar nama	CETT COLUCIONISM SHIPL

Manufacturer's address	Mittlerer Ring 1, 08233 Treuen (Vogtland), Germany
contacting the manufacturer	Phone +49 37468 660-0, email: info@gett.de
Target devices	For SIMATIC HMI devices and IPCs with the appropriate slot
Usable in the following products	
Product 1	6AV2124-*
Product 2	6AV2125-*
Product 3	6AV2145-*
Product 4	6AV7250-*
Product 5	6AV7251-*
Product 6	6AV7863-7*
Product 7	6AV2128-3*
Product 8	6AV6642-0BD01-3AX0
Product 9	6AV6642-0BC01-1AX1
Product 10	6AV6642-0DC01-1AX0
Product 11	6AV6642-0DA01-1AX0
Product 12	6AV6642-0EA01-3AX0
Product 13	6AV6545-0CC10-0AX0
Product 14	6AV6545-0AH10-0AX*
Product 15	6AV6545-0DA10-0AX0
Product 16	6AV6545-0DB10-0AX0
Product 17	6AV6643-*
Product 18	6AV6644-*
Product 19	6AV7863*
Product 20	6AV2123-2*
Product 21	6AV7862-2BC*
Product 22	6AV7862-2BD*
Product 23	6AV7862-2BE*
Product 24	6AV7862-2BF*

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