SIEMENS

Data sheet 6AV6881-0AU14-1AA0

USB plastic keyboard, international layout, IP68, cable with plug type A, color: black, scope of supply: 1 keyboard



General information	
Product type designation	USB keyboard international US
Control elements	
Version of actuating element	Long-stroke key with 4 mm contact travel
Operating principle of the actuating element	Keyboard with long-stroke keys with membrane switching contacts
Input device	
● Scroll wheel	No
● Movement tracking	none
Keyboard	
● Design	Keyboard with long-stroke keys
● Keyboard assignment	105 keys, international US layout
● Color of the buttons	Black
● Color of the key inscription	White
● Key illumination	No
● Function keys	Yes
— Number of function keys	12
— Number of function keys with LEDs	0
— Programmable	No
● Number pad	Yes; Free-standing
● status LED displays	Yes; Num, Caps and Scroll
— for number pad	Yes
— for Shift keys	Yes
● Multi-key operation	
— 2-key rollover	No
— n-key rollover	Yes; 10 finger system, quick typing possible
Connection type	
● USB	Yes; USB 2.0 type A
● PS/2	No
● Cable length	0 m; See cable length
Frame size/design	
● Standard	Yes; For industrial applications
Installation type/mounting	
Mounting	Desktop
Mounting type	none
Supply voltage	
Rated value (DC)	5 V; via USB
Battery	
Battery-operated	No; maintenance-free
Interfaces	

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Number of USB interfaces	1; USB 2.0
EMC	
Emission of radio interference acc. to EN 55 011	
● Limit class B, for use in residential areas	Yes; Compliance with EN 55032 Class B limit values; interference emission: EN 55016-2-3:2014-11 (30 MHz to 6 GHz) and interference immunity EN 61000-4-2,3,4 passed
Degree and class of protection	
IP (all-round)	IP68 all-round and dishwasher safe
IP (at the front)	USB connector without degree of protection
Standards, approvals, certificates	
CE mark	Yes
UL approval	Yes; cUL
cULus	Yes; cUL
KC approval	Yes
EAC (formerly Gost-R)	Yes
BIS	No; required for export to India
RoHS conformity	Yes
Suitable for safety functions	No
Ambient conditions	
Suited for indoor use	Yes
Suited for outdoor use	No; possible under certain conditions
Ambient temperature during operation	
● min.	0 °C
● max.	70 °C
Ambient temperature during storage/transportation	
● min.	-20 °C
● max.	60 °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	1.5 m; USB
Mechanics/material	
Material	
● plastic	Yes; Black
Enclosure material (front)	
● Plastic	Yes; ABS with antimicrobial coating
Enclosure color (front)	Black
Enclosure color (rear)	Black
Torques/forces	
● Breakdown torque	0.53 N·m; Switching force buttons
Service life	
● Number of operating cycles, keys	10 000 000; Operations (minimum)
Dimensions	
Width	459 mm
Height	35 mm
Depth	174 mm
Weights	
Weight (without packaging)	800 g
Weight (with packaging)	1 620 g
Scope of supply	

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Delivery quantity in pieces	1

Other

printable with laser printer	No
Merchandise	Yes; GETT TKL-105
Manufacturer name	GETT Gerätetechnik GmbH
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
Note:	corresponds to KL24605

Classifications

	Version	Classification
eClass	14	27-33-02-92
eClass	12	27-33-02-92
eClass	9.1	27-33-02-92
eClass	9	27-33-02-92
eClass	8	27-24-92-03
eClass	7.1	27-24-92-03
eClass	6	27-24-92-03
ETIM	10	EC002584
ETIM	9	EC002584
ETIM	8	EC002584
ETIM	7	EC002584
IDEA	4	3552
UNSPSC	15	32-15-17-03

Approvals / Certificates

General Product Approval			other	
Declaration of Conformity	UKCA	KC	Miscellaneous	EAC	Miscellaneous

Environment

Environmental Confirmations

Further information

Usable in the following products: Detailed information can be found in the cross-list, which is available for download in the following SIOS note: 40466415

https://www.plcbin.com/?s=6AV6881-0AU14-1AA0

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