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Data sheet 6AV6881-0AU14-0AA0

USB keyboard DE, TKL-105, Cable with connector type A, Desktop keyboard for devices with corresponding interface Color: black Further information, Quantity and content: see technical data



General information	
Product type designation	USB keyboard GERMAN
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 fonts	
● Design	Keyboard with long-stroke keys
● Keyboard assignment	105 keys, German 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	
Number of USB interfaces	1; USB 2.0

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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	
Delivery quantity in pieces	1
Other	
printable with laser printer	No

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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 KL21203
Usable in the following products	
● Product 1	6AV2124-*
● Product 2	6AV2125-*
● Product 3	6AV2145-*
● Product 4	6AV7880-*
● Product 5	6AV7863-3MA00-0AA0
● Product 6	6AV7863-3MA00-0SA0
● Product 7	6AV7863-3MA20-0AA0
● Product 8	6AV7863-3TA00-0AA0
● Product 9	6AV7250-*
● Product 10	6AV7251-*
● Product 11	6AV7863-7*
● Product 12	6AV2128-3*
● Product 13	6AV6642-0BD01-3AX0
● Product 14	6AV6642-0BC01-1AX1
● Product 15	6AV6642-0DC01-1AX0
● Product 16	6AV6642-0DA01-1AX0
● Product 17	6AV6642-0EA01-3AX0
● Product 18	6AV6643-*
● Product 19	6AV6545-0CC10-0AX0
● Product 20	6AV6545-0AH10-0AX*
● Product 21	6AV6545-0DA10-0AX0
● Product 22	6AV6545-0DB10-0AX0
● Product 23	6AV7863*
● Product 24	6AV2123-2*
● Product 25	6AV7862-2BC*
● Product 26	6AV7862-2BD*
● Product 27	6AV7862-2BE*
● Product 28	6AV7862-2BF*

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