

USB keyboard INT, 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 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 fonts	
• 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
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 charge indicator	No; maintenance-free
Interfaces	
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	
IP65 (all-round)	Yes; 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
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 incl. packaging	1 620 g
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 TKL-105
Manufacturer name	GETT Gerätetechnik GmbH
Manufacturer's address	Mittlerer Ring 1, 08233 Treuen (Vogtland), Germany
Target devices	For SIMATIC HMI devices and IPCs with the appropriate slot
Note:	Corresponds to KL24603

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