

USB KEYBOARD ger TKL-105 USB INTERFACE FOR DEVICES
WITH SUITABLE CONNECTOR color: black additional information,
amount and content: see technical data



General information

Product type designation	USB keyboard GERMAN
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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

Keyboard fonts

<ul style="list-style-type: none"> • Design • Keyboard assignment • Color of the buttons • Color of the key inscription • Key illumination • Function keys <ul style="list-style-type: none"> — Number of function keys • Number pad • Status LED displays <ul style="list-style-type: none"> — for number pad — for Shift keys 	Keyboard with long-stroke keys 105 keys, German layout Black White No 12 Yes Yes; Num, Caps and Scroll Yes Yes
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Connection type	
• USB	Yes; USB 2.0 type A
• PS/2	No
• Cable length	1.5 m
Frame size/design	
• Standard	Yes; For industrial applications
Installation type/mounting	
Rack mounting	No; Desktop housing
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
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
cULus	No; Available soon
KC approval	No; Available soon
EAC (formerly Gost-R)	No; Available soon
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
- Windows XP
- Windows 7
- Windows 10

Yes
Yes
Yes
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

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

Merchandise Yes; GETT TKL-105

Manufacturer name SIEMENS AG

Manufacturer's address Gleiwitzerstraße 555, 90475 Nuremberg, Germany

Target devices For SIMATIC HMI devices and IPCs with the appropriate slot

Note: Corresponds to KL21203

last modified: 10/13/2017