

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                        | No  |
| — 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  |

| EMC   |   |
|---|---|
| Emission of radio interference acc. to EN 55 011  |   |
| <ul style="list-style-type: none"> <li>Limit class B, for use in residential areas</li> </ul>   | 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  |   |
| <ul style="list-style-type: none"> <li>min.</li> <li>max.</li> </ul>  | 0 °C<br>70 °C   |
| Ambient temperature during storage/transportation   |   |
| <ul style="list-style-type: none"> <li>min.</li> <li>max.</li> </ul>  | -20 °C<br>60 °C   |
| Relative humidity   |   |
| <ul style="list-style-type: none"> <li>Operation, max.</li> <li>Condensation permissible</li> </ul>   | 80 %; no condensation<br>No   |
| Operating systems   |   |
| Runs under operating system   |   |
| <ul style="list-style-type: none"> <li>Windows CE</li> <li>Windows Vista</li> <li>Windows XP</li> <li>Windows 7</li> <li>Windows 8</li> <li>Windows 10</li> </ul> | Yes<br>Yes<br>Yes<br>Yes<br>Yes<br>Yes  |
| Cables  |   |
| Cable length  | 1.5 m; USB  |
| Mechanics/material  |   |
| Material  |   |
| <ul style="list-style-type: none"> <li>Plastic</li> </ul>   | Yes; Black  |
| Enclosure material (front)  |   |
| <ul style="list-style-type: none"> <li>Plastic</li> </ul>   | Yes; ABS with antimicrobial coating   |
| Enclosure color (front)   | Black   |
| Enclosure color (rear)  | Black   |
| Torques/forces  |   |
| <ul style="list-style-type: none"> <li>Breakdown torque</li> </ul>  | 0.53 N·m; Switching force buttons   |
| Service life  |   |
| <ul style="list-style-type: none"> <li>Number of operating cycles, keys</li> </ul>  | 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  |

|   |  |
|---|--|
| 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                                     |
| <b>Usable in the following products</b> |  |
| • Product 1                             | 6AV2124-*  |
| • Product 2                             | 6AV2125-*  |
| • Product 3                             | 6AV2145-*  |
| • Product 4                             | 6AV7880-*  |
| • Product 5                             | <a href="#">6AV7863-3MA00-0AA0</a>                         |
| • Product 6                             | <a href="#">6AV7863-3MA00-0SA0</a>                         |
| • Product 7                             | <a href="#">6AV7863-3MA20-0AA0</a>                         |
| • Product 8                             | <a href="#">6AV7863-3TA00-0AA0</a>                         |
| • Product 9                             | 6AV7250-*  |
| • Product 10                            | 6AV7251-*  |
| • Product 11                            | 6AV7863-7*   |
| • Product 12                            | 6AV2128-3*   |
| • Product 13                            | <a href="#">6AV6642-0BD01-3AX0</a>                         |
| • Product 14                            | <a href="#">6AV6642-0BC01-1AX1</a>                         |
| • Product 15                            | <a href="#">6AV6642-0DC01-1AX0</a>                         |
| • Product 16                            | <a href="#">6AV6642-0DA01-1AX0</a>                         |
| • Product 17                            | <a href="#">6AV6642-0EA01-3AX0</a>                         |
| • Product 18                            | 6AV6643-*  |
| • Product 19                            | <a href="#">6AV6545-0CC10-0AX0</a>                         |
| • Product 20                            | 6AV6545-0AH10-0AX*   |
| • Product 21                            | <a href="#">6AV6545-0DA10-0AX0</a>                         |
| • Product 22                            | <a href="#">6AV6545-0DB10-0AX0</a>                         |
| • 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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