INDUSTRIAL KEYBOARDS & POINTING DEVICES

105 KEY SHORT TRAVEL KEYBOARD with 50mm trackball

KSTL105

The KSTL105 keyboard uses short travel switches with low pressure and positive tactile feedback for convenient fast data entry. The keyboard features an integrated large 50mm trackball. The IP67 waterproof level of the panel mount version is is obtained thanks to the inherent sealing capabilities of its polyester front and of the trackballs' "Optical Navigation Technology" with solid state sensing. The fields of industrial applications are very wide; indoor- and outdoor where a higher input speed is required while maintaining outstanding sealing characteristics.

<u>Panel mount version</u> :IP67 sealed with 50 mm laser optical waterproof trackball. Panel mounting by means of fourtheen M4-threaded studs. The sealing into the customers' panel is assured by an IP67 grade silicone sponge seal.
<u>Enclosed version</u> : IP65 sealed with 50 mm mechanical trackball. Robust, steel housing.

SPECIFICATIONS

- Sealing : IP67/IP65 sealed
- Keys : 105 short travel keys
- Pointing Device : 50 mm trackball
- Output : 1,6 m. PS/2 or USB cable(s)
- Dimensions panel mount : 432 x 152 x 45 mm mm
- Dimensions enclosed : 475 x 215 x 57 mm
- Weight : 1,3 kg / 3,3 kg

CONNECTIVITY

The PS/2 keyboards are supplied with two 1,6 m long shielded straight cable ended with 6 pin mini DIN plugs. The USB versions are supplied with one 1,6m long shielded straight cable ended by a USB type A connector.

* Due to the increasing differences of PS/2 mouse port specifications of the various PC manufacturers, we do recommend that this unit should be tested on the final PC configuration and operating system prior to installing it in series.

ORDER INFO

LAYOUT	PANEL MOUNT	ENCLOSED
US Qwerty	**KSTL105 F1 xxx**	**KSTL105 S1 xxx**
Cyrillic	**KSTL105 F7 xxx**	**KSTL105 S7 xxx**
Belgian Azerty	**KSTL105 F32 xxx**	**KSTL105 S32 xxx**
French Azerty	**KSTL105 F33 xxx**	**KSTL105 S33 xxx**
German Qwertz	**KSTL105 F49 xxx**	**KSTL105 S49 xxx**

xxx = protocol output : PS/2 or USB

OPTIONAL

CFR-01	Covering bezel in blank aluminium
CFR-02	Covering bezel in blackened aluminium (for top panel mount applications)

CFR-01

CFR-02

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FEATURES & TECHNICAL DATA

- Short travel switches of 0,3 mm with low pressure of 2.55N for increased speed typing
- Positive tactile feedback and key embossing
- Optimum legending colour scheme and contrast
- Multifunctional layout with separate control-,cursor- and numerical pad
- Surface : polyester, chemical resistant
- Carrier plate : aluminium
- Supply voltage : +5V +/- 5% (via keyboard port)
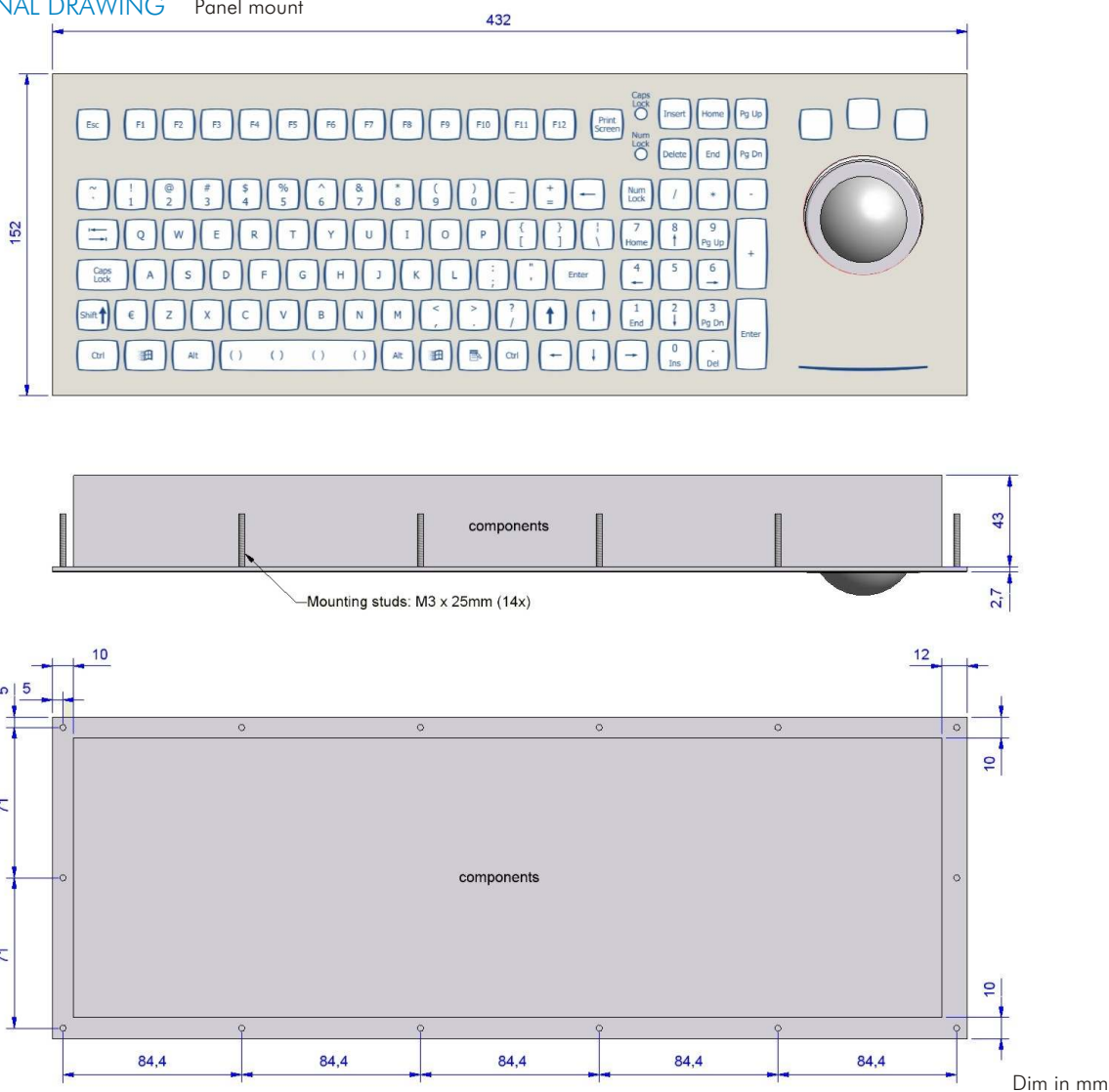- Supply current : 200mA max.
- Operating temperature : 0°C to +60°C

PANEL MOUNT VERSION
- Sealing grade : total unit IP67 frontal
- Trackball : IP68 optical trackball
50 mm, epoxy resin, light grey

ENCLOSED VERSION
- Sealing grade : total unit IP65 static
- Trackball : IP65 mechanical trackball
50 mm, epoxy resin, black

DIMENSIONAL DRAWING   Panel mount

Mounting studs: M3 x 25mm (14x)

Dim in mm

COLOURS
Keyboard Background : RAL7035 Light grey
Key Background : RAL9010 Pure white
Key edges & key legends : RAL5003 Sapphire blue

The company reserves the right to alter without prior knowledge the specification or design of any standard product or service.