105 KEY SHORT TRAVEL KEYBOARD WITH TOUCHPAD
IP67/IP65 sealing

IP65-IP67

The KSTP105 keyboard uses short travel switches with low pressure and positive tactile feedback for convenient fast data entry. The keyboard features an integrated touchpad. The IP67 waterproof level of the panel mount version is obtained thanks to the inherent sealing capabilities of its polyester front and of the touchpad 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.

MAIN FEATURES

- Short travel switches of 0,3 mm with low pressure of 2.55N for increased speed typing
- Integration of sealed capacitive touchpad
- Positive tactile feedback and key embossing
- Optimum legending colour scheme and contrast
- User-friendly layout with separate numerical-, control- and function keypads

Panel mount version
- IP67 frontal sealing
- Added silicon sponge seal for perfect sealing into the user's panel
- Fourtheen M4-threaded studs
- Dimensions / weight : 432 x 152 x 26 mm / 1,3 kg

Enclosed version
- IP65 sealed
- The keyboard is mounted in a robust, all steel enclosure
- Industrial epoxy coating (mid-grey).
- Dimensions / weight : 475 x 215 x 57 mm / 2,9 kg

GENERAL TECHNICAL SPECIFICATIONS

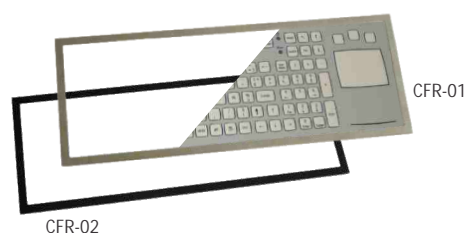|	
Sealing	: IP67/IP65 sealed
Keys	: 105 short travel keys
Pointing Device	: touchpad
Operating temperature	: 0°C to +60°C
Output	: 1,6 m. PS/2 or USB cable(s)
Front layer	: polyester, chemical resistant
Carrier plate	: aluminium
Supply voltage	: +5V +/- 5% (via keyboard port)
Supply current	: 60mA max.

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	KSTP105 F1 xxx	KSTP105 S1 xxx
Belgian Azerty	KSTP105 F32 xxx	KSTP105 S32 xxx
French Azerty	KSTP105 F33 xxx	KSTP105 S33 xxx
German Qwertz	KSTP105 F49 xxx	KSTP105 S49 xxx

xxx = protocol output : PS/2 or USB

OPTIONAL

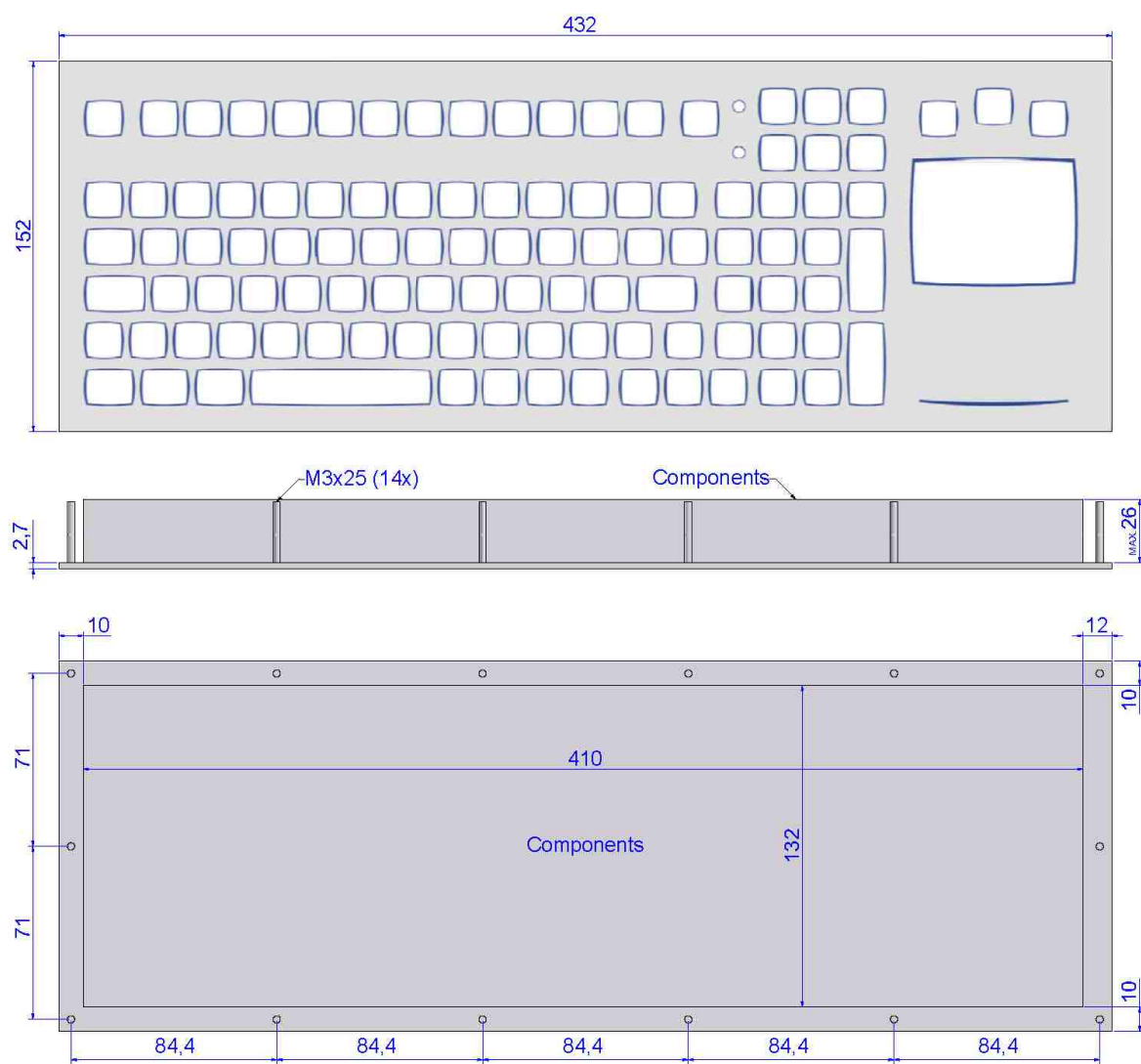|	
CFR-01	Covering bezel in blank aluminium
CFR-02	Covering bezel in blackened aluminium
	(for top panel mount applications)

CFR-01

CFR-02

VER. 1.0

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DIMENSIONAL DRAWING
panel mount version

Dim in mm

COLOURS
Keyboard Background : RAL7035 Light grey
Key Background : RAL9010 Pure white
Key edges & legends : RAL5003 Sapphire blue
Enclosure : RAL7037 Dusty grey

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

VER. 1.0