

105 KEY SHORT TRAVEL KEYBOARD

with 50 mm OPTICAL TRACKBALL

Sealing IP67 waterproof, PS/2 or USB compatible

• GENERAL DESCRIPTION

The KSTL105 keyboard uses short travel switches with low pressure and positive tactile feedback for convenient fast data entry. The keyboard features an integrated 50mm IP68 sealed **optical trackball**. The waterproof level of the unit 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. Ideal for front panel mounting by means of fourteen M4-threaded studs. The sealing into the customers' panel is assured by an IP67 grade silicone sponge seal which is part of the supply.



KSTL105F
dim : 432 x 152 mm

- 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
- Integration of IP68 sealed optical trackball
- PS/2 or USB output
- Surface : polyester, chemical resistant
- Carrier plate : aluminium
- Trackball material : epoxy resin, light grey
- Trackball diameter : 50mm ball
- Sealing grade : total unit IP67 frontal
- Mounting position : all angles
- Supply voltage : +5V +/- 5% (via keyboard port)
- Supply current : 200mA max.
- Operating temperature : 0°C to +55°C

• CONNECTIVITY

The keyboard has 1,6 meter shielded cable(s) ended by a PS/2 or USB type A plug. Use the drivers standardly available in your operating system.

** 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.*

• ORDERING INFO

KSTL105F xx yyy 105 key, integrated optical 50 mm trackball, panel mounting

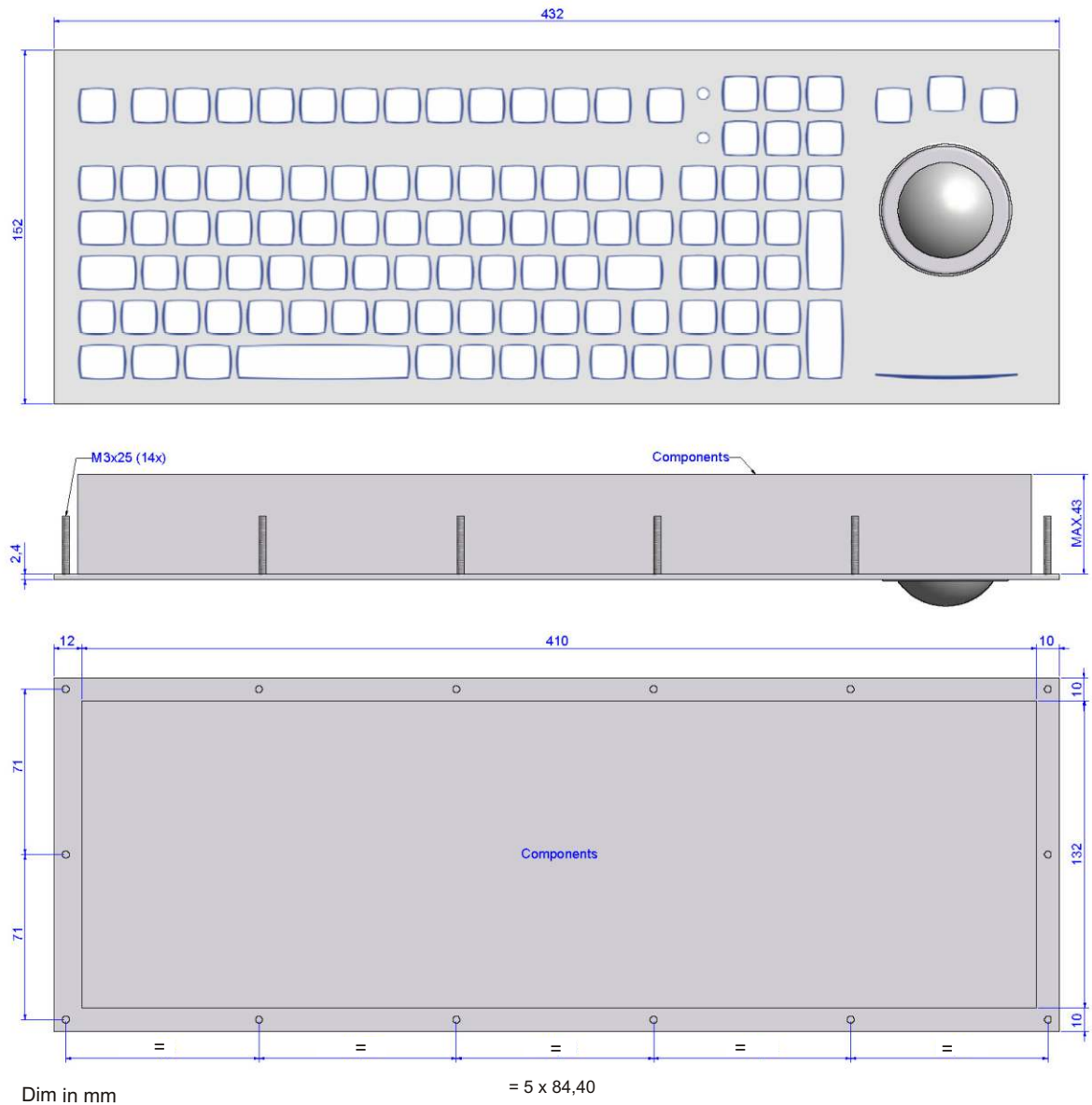
yyy = protocol output : PS2 = PS/2 output
USB = USB output

xx = specify layout version : 1 = US Qwerty layout
33 = FR French Azerty
49 = GR German Qwertz

example : KSTL105F + 1 + PS2 = KSTL105F1PS2
= 105 key keyboard with optical 50 mm trackball, panel mount version, US Qwerty layout with PS/2 protocol

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• DIMENSIONAL DRAWING



COLOURS

Keyboard Background :
RAL7035 Light grey

Key Background :
RAL9010 Pure white

Key edges & key legends :
RAL5003 Sapphire blue



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