



103 KEY LED BACKLIT KEYBOARD - IEC60945

IP67 sealing



This „Duralight“ 103 key backlit keyboard has a multi-functional layout with separate numerical- and control keypads.

- Certificate of Conformity fully compliant with IEC60945
- User-friendly layout with separate numerical-, control- and function keypads
- High brightness LED's with fibre optics
- Illumination of the key legends and contour
- Low power LED's warrant for a long life
- No external power supply necessary, keyboard port power sufficient
- Dimmable backlighting at 8 levels by two dedicated keys
- Intelligent luminosity setting of “numlock” and capslock” LED's
- White backlighting as standard, other colours on request
- Customized backlight control by an external DC voltage , PWM signal or potentiometer is available on request
- Panel mount version with bezel for edge protection

Panel mount version with bezel :

- Aluminium carrier
- Front panel mounting by means of M3 threaded studs.
- Added silicon sponge seal for perfect sealing into the user's panel
- The rear side components are protected by a covering metal plate
- Dimensions / weight : 358,7 x 165,8 x 28 mm / 1,1 kg

GENERAL TECHNICAL SPECIFICATIONS

Sealing	: IP67 sealed
Keys	: 103 short travel switches, tactile feel switches with 0,3 mm travel and 2,55 N operating force
Output	: 1,6 m shielded USB cable
Power requirements	: Directly from USB port
Operating temp.	: -15°C to +60°C
Front layer	: Black polyester front layer with embossed keys, scratch and chemical resistant

CUSTOMIZATION

Possible customization includes adapted backlighting controls, addition of company logo or specific function keys, different layouts, different colour.



ORDER INFO

LAYOUT	PANEL MOUNT
US Qwerty	KSM103 B0001-W-MC1
RU Cyrillic	KSM103 B0007-W-MC1
FR French Azerty	KSM103 B0033-W-MC1
GE German Qwertz	KSM103 B0049-W-MC1

USB output
backlighting colour: W = white (standard); R = red

COMBINATION

The KSM103 keyboard is specially designed to use in combination with the NSI standard trackball TBX50B

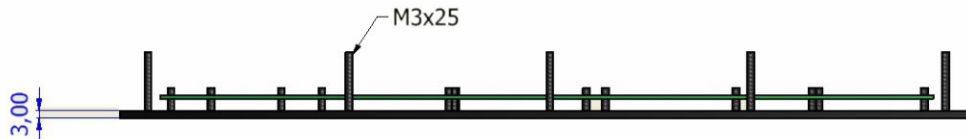
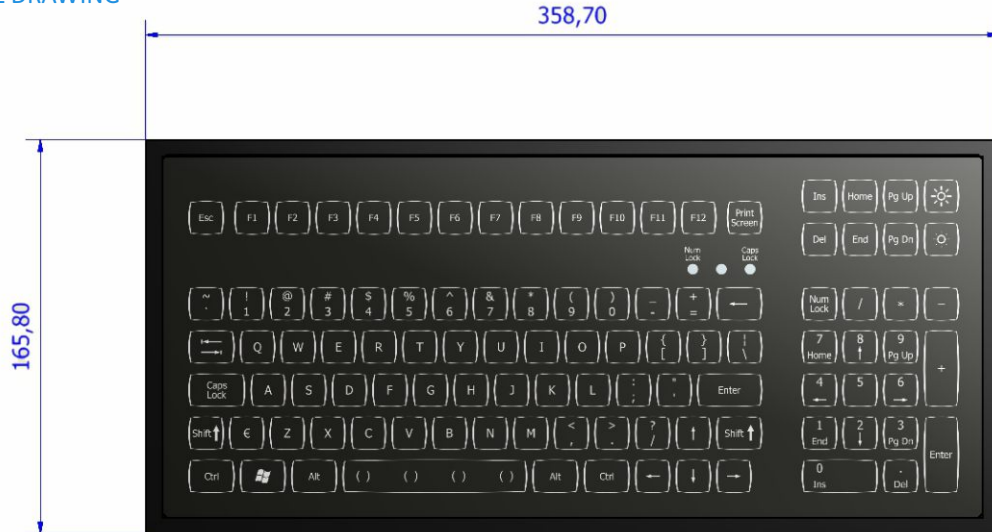


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DIMENSIONAL DRAWING



BASIC JAPAN

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COLOURS

Keyboard & Key Background : PANTONE Black 2 C 2X
Key edges & key legends : white Translucent

VER. 1.0