

86T-ES-TB

Vandalism protected keyboard

- *for public surroundings*
- *extrem weather conditions*
- *and many more*

86T-ES-TB

stainless
steel



Description:

- A vandalism protected keyboard with 86 buttons in different layouts in very robust processing.
- Integrated 38mm trackball with 3 mouse buttons
- Almost insensitive to violence.
- Mounting version for prepared mounting shafts.
- Explicitly for surroundings where there is danger by vandalism and/or much customer traffic and/or extrem weather conditions.
- Especially suitable for industrial extreme surroundings.

Features:

- All electronic components and mechanical guides are protected against ingress of dust and water spray (protection IP 65).
- Convenient and positive operation due to the 3,25 mm travel keys with tactile feel.
- Completely in stainless steel construction 1.4301 (buttons, front plate with 3 mm strength).
- Stainless steel trackball with protection IP 65 (static), IP 56 (dynamic).
- Key labelling in laser procedure.
- PCB with electronic components.
- Carbon contact-technology.
- Predestined for the work in public terminals, in machines and devices wich have to work in extreme damp (even splash water) or very dusty surroundings, and many more.

Order number for example:

notation: 86T-ES-TB B
article number: 010041303700003EE00

More information to each variant and their order numbers, see our web-site at

www.dskeyboard.com

Mechanical Data:

- Travel 3,25 mm, tactile feel
- Operation force 0,65 N
- 86 buttons, compact layout
- Durability > 10 million ops.
- Storage temperature -40°C - +70°C
- Operation temperature 0°C - +60°C (optional -20°C - +60°C)
- Protection IP65

Layouts:

- All variants are possible.

Variants:

- Custom-designed variants are possible. (see our web-site)

Connecting-Variants:

- PS/2-PS/2 (keyb.-trackb.), USB
- Cable straight or spiral-shaped
- Cable length 1,5 m
- Other length are possible

Detail views:

- Ergonomic, compact 15mm button arrangement include 38mm trackball.

Electrical Data:

- Power supply + 5 V/DC, 50 mA
- 2-key roll over
- Autorepeat
- 16k EEPROM memory
- CE-conformable
- EMC-conformable
- RoHS-conformable

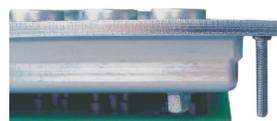
Principle:

- Contact by a silicon switch pad with carbon contacts.

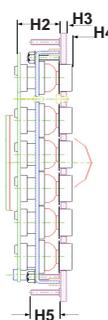
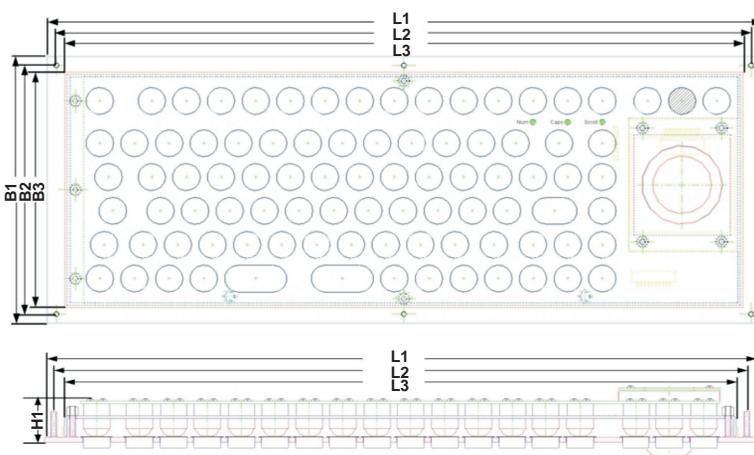
Use Possibilities:

- Extreme damp (even splash water) surroundings
- Very dusty surroundings
- Test- and measurement systems
- Machine- and device construction
- Trade and craft
- Industry
- Many freequented areas
- and any more

- Very robust steel construction
- Qualitatively excellent processing



Dimensions:



L1 = 392,00mm
L2 = 382,00mm
L3 = 372,50mm

B1 = 150,00mm
B2 = 140,00mm
B3 = 132,50mm

H1 = 24,00mm
H2 = 21,00mm
H3 = 3,00mm
H4 = 3,00mm
H5 = 15,00mm

More information about the measurements can be downloaded from our web-site.

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