

86T-ES-TB GEH

Vandalism protected keyboard

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



86T-ES-TB GEH

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.
- Table version in a complete stainless steel enclosure.
- 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.

Order number for example:

notation: 86T-ES-TB G PS2-PS2 GEH1
article number: 010070223101500EE00

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

www.dskeyboard.com

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, enclosure with 1,6 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 surroundings, in machines and devices wich have to work in extreme damp (even splash water) or very dusty surroundings, and many more.

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 frequented areas
- and any more

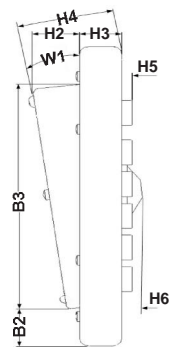
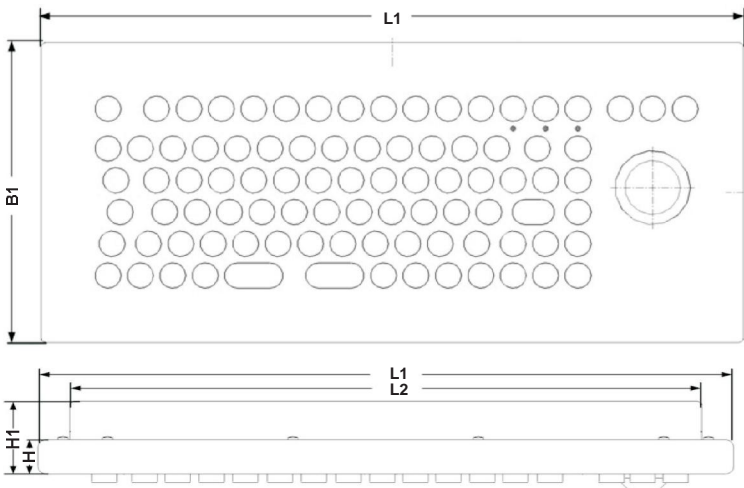
- Very robust steel construction
- Qualitatively excellent processing

86T-ES-TB GEH

stainless
steel



Dimensions:



- L1 = 413,00mm
- L2 = 375,20mm
- B1 = 180,00mm
- B2 = 22,60mm
- B3 = 134,60mm
- H = 20,00mm
- H1 = 41,94mm
- H2 = 24,00mm
- H3 = 20,00mm
- H4 = 44,53mm
- H5 = 5,00mm
- H6 = 10,00mm

W1 = 7°

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

DS Keyboard Technic GmbH

Herrenlandstr. 31-35
78315 Radolfzell

Tel.:
+49 (0) 7732-82385-0

Fax:
+49 (0) 7732-82385-29

Mail:
info@dskeyboard.com

Internet:
www.dskeyboard.com