

62T-ES16-TB

Vandalism protected keyboard

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

62T-ES16-TB

stainless
steel



Description:

- A vandalism protected keyboard with 62 buttons in different layouts in very robust processing.
- Integrated 38mm trackball with 3 mouse buttons
- Almost insensitive to violence.
- Mounting version with very low measurements 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.

Order number for example:

notation: 62T-ES16-TB I
article number: 040031203700003EE00

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, 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.



DS KEYBOARD
TECHNIC GMBH

**DS Keyboard
Technic GmbH**

Development
Production
Distribution

- keyboards
- input modules and switches
- control units and panels
- electronic modules

Mechanical Data:

- Travel 3,25 mm, tactile feel
- Operation force 0,65 N
- 62 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 13mm 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.

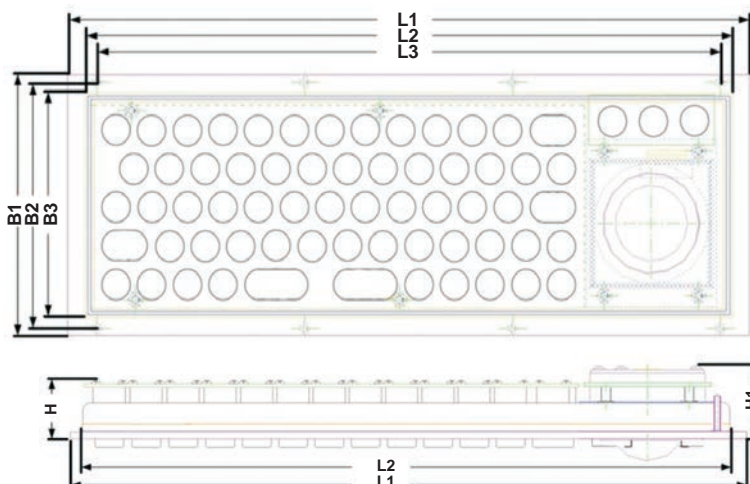
Use Possibilities:

- 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



Dimensions:



L1 =	315,00mm
L2 =	299,00mm
L3 =	288,00mm
B1 =	115,00mm
B2 =	109,00mm
B3 =	99,00mm
H =	27,55mm
H1 =	32,75mm
H2 =	21,50mm
H3 =	3,00mm
H4 =	3,50mm
H5 =	41,00mm

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

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