

86T-ES

Vandalism protected keyboard

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

86T-ES

stainless
steel



Description:

- A vandalism protected keyboard with 86 buttons in different layouts in very robust processing.
- 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).
- Key labelling in laser procedure.
- PCB with electronic components.
- Carbon contact-technology.
- Predestined for the work in public terminals, in machines and devices which have to work in extreme damp (even splash water) or very dusty surroundings, and many more.

Order number for example:

notation: 86T-ES E
article number: 010040700700003EE00

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, USB
- Cable straight or spiral-shaped
- Cable length 1,5 m
- Other length are possible

Detail views:

- Ergonomic, compact 15mm button arrangement.

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.

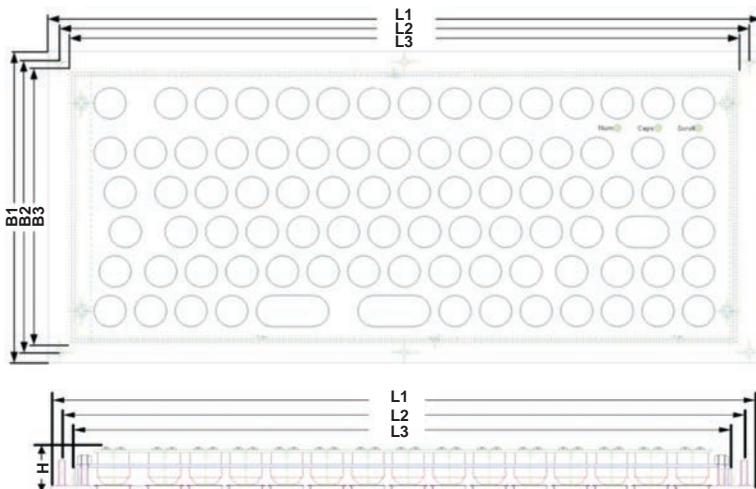
Use Possibilities:

- 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 = | 334,00mm |
| L2 = | 324,00mm |
| L3 = | 314,50mm |
| B1 = | 150,00mm |
| B2 = | 140,00mm |
| B3 = | 132,50mm |
| H = | 24,00mm |
| H1 = | 21,00mm |
| H2 = | 3,00mm |
| H3 = | 3,00mm |
| H4 = | 15,00mm |

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

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