



CLAVIERS - PANELS PC - BOÎTIERS

# 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 wich 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

ADPZ

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Web site : [www.adpz.fr](http://www.adpz.fr)

### 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.

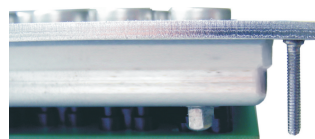
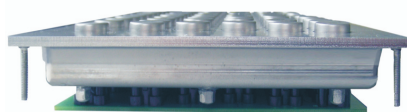
### Use Possibilities:

- 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

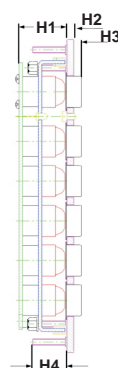
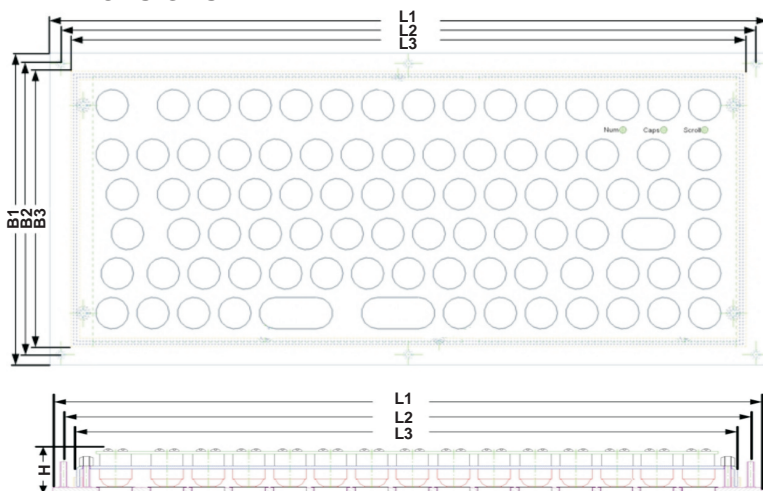
- Very robust steel construction
- Qualitatively excellent processing

86T-ES

stainless  
steel



### Dimensions:



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

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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