

12T-ES HL

Vandalism protected number block with luminescent symbols

12T-ES HL

stainless
steel

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



Description:

- A vandalism protected number block with 12 buttons in telephone layout, from inside illuminated button symbols and in very robust processing.
- Almost insensitive to violence.
- Mounting version for prepared mounting shafts.
- Explicitly for darkly surroundings where there is danger by vandalism and/or much customer traffic and/or extrem weather conditions.
- Especially suitable for darkly industrial extreme surroundings.

Order number for example:

notation: 12T-ES HL5 T1
article number: 07001T00700003EEHL5

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 2,5 mm travel keys with tactile feel.
- Completely in stainless steel construction 1.4301 (buttons, front plate with 3 mm strength).
- Symbols in laser cutting procedure, illumination in different colors.
- PCB with electronic components.
- Carbon contact-technology.
- Predestined for the work in darkly surroundings like public terminals, machines and devices wich have also to work in extreme damp (even splash water) or very dusty surroundings, and many more.

ADPZ

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ZI Combeplaine
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Fax : (33) 4 77 83 77 16

Web site : www.adpz.fr

Mechanical Data:

- Travel 2 mm, tactile feel
- Operation force 0,8 N
- 12 buttons, 19,05mm
- Durability > 1 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 (depends on shape).

Variants:

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

Connecting-Variants:

- DIN, PS/2, USB
- Cable straight or spiral-shaped
- Cable length 1,5 m
- Other length are possible

Detail views:

- Ergonomic, compact 15mm button arrangement with illuminated symbols on the smallest area.



Electrical Data:

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



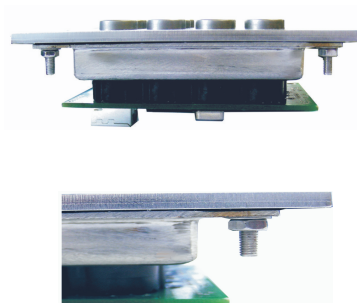
Principle:

- Contact by a silicon switch pad with carbon contacts.

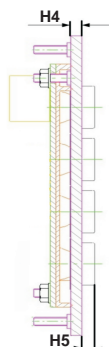
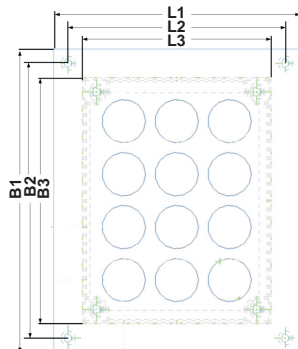
Use Possibilities:

- 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 = 86,00mm
L2 = 76,00mm
L3 = 66,00mm

B1 = 106,00mm
B2 = 96,00mm
B3 = 86,00mm

H1 = 19,80mm
H2 = 16,80mm
H3 = 10,35mm
H4 = 3,00mm
H5 = 3,50mm

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