

103T-ES-TB38

Stainless steel keyboard in a drawer

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

103T-ES-TB38

stainless
steel



Description:

- A vandalism protected keyboard with 103 (optional 107) buttons in different layouts in a very robust processing drawer.
- Integrated 38 mm stainless steel trackball with 2 mouse buttons.
- Drawer version with 1 HU wich can be integrated into a 19 inch framework, drawer extension with 8° angle.
- Almost insensitive to violence.
- 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: 103T-ES F USB
article number: 08001***

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

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 3,20 mm travel keys with tactile feel.
- Stainless steel construction 1.4301 (buttons, keyboard front plate with 2,5 mm strength, trackball with protection IP65 static, IP56 dynamic.
- Drawer extension witch ball bearing and magnet interlocking, supplied in 8° angle.
- Complete function key and numeric key bloc, all keys labelling in laser procedure.
- PCB with electronic components and 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.

www.dskeyboard.com

Mechanical Data:

- Travel 3,2 mm, tactile feel
- Operation force 0,6 N
- 103 (107) 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:

- 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:

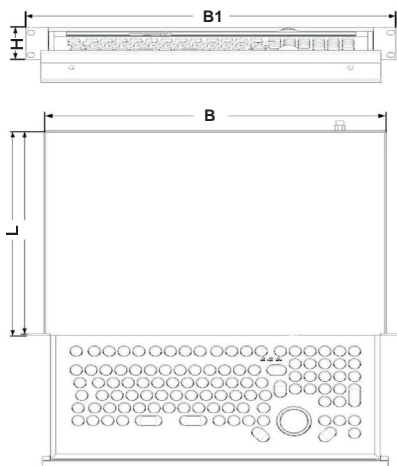
- Contact by a silicon switch pad with carbon contacts.

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



Dimensions:



- L = 306,20mm
- L1 = 303,20mm
- L2 = 185,83mm
- B = 439,00mm
- B1 = 479,50mm
- H = 44,20mm
- A1 = 8°

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



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