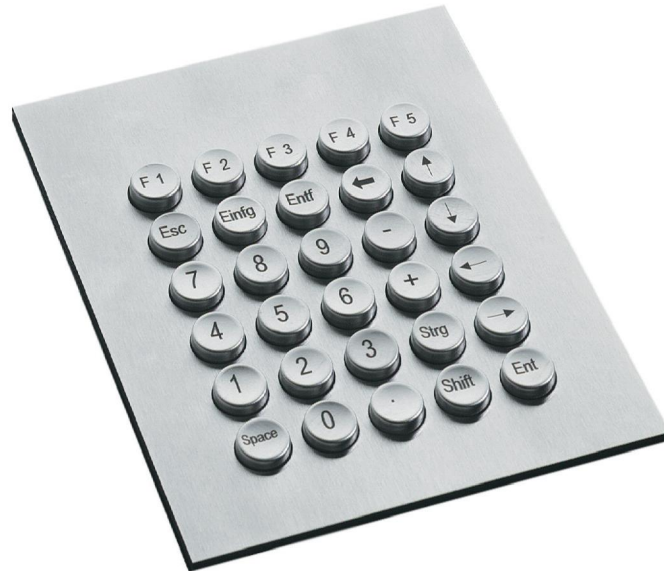


30T-ES

Vandalism protected keyboard

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



30T-ES

stainless
steel

Description:

- A vandalism protected keyboard with 30 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.

Order number for example:

notation: 30T-ES G MOLEX
article number: 01002020090000EE00

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.
- Stainless steel construction 1.4301 (buttons, front plate with 3 mm strength) in interaction with a plastic frame.
- Key labelling in laser procedure, all keys totally and freely programmable.
- 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.

Mechanical Data:

- Travel 3,25 mm, tactile feel
- Operation force 0,65 N
- 30 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:

- DIN, SubD9-PS/2, PS/2, USB
- Cable straight or spiral-shaped
- Cable length 1,5 m
- Other length are possible

Detail views:

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



Electrical Data:

- Power supply + 5 V/DC, 50 mA
- Bidirectional serial output in IBM format / PS/2 / DIN
- 2-key roll over
- Autorepeat
- 16k EEPROM memory
- CE-conformable
- EMC-conformable
- RoHS-conformable

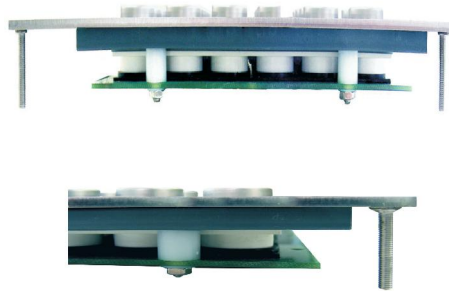
Principle:

- Contact by a silicon switch pad with carbon contacts.

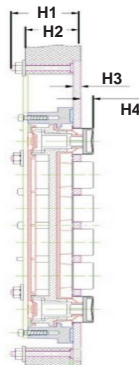
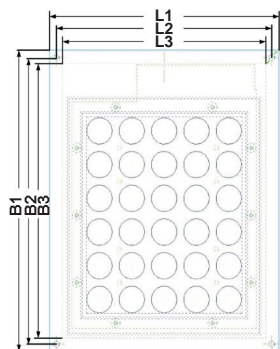
Use Possibilities:

- 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 in interaction with a plastic frame
- Qualitatively excellent processing



Dimensions:



L1 = 135,0mm
L2 = 127,0mm
L3 = 120,0mm

B1 = 170,0mm
B2 = 162,0mm
B3 = 155,0mm

H = 22,5mm
H1 = 22,5mm
H2 = 19,0mm max.
H3 = 2,5mm
H4 = 4,0mm

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

30T-ES

stainless
steel

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