

DS 86 W

The compact keyboard

- *for measurements*
- *machine constructions*
- *and many more*



DS 86 W
front panel

Description:

- The DS 86 W with front panel is the optimal solution for all narrow surroundings and can be integrated to operate in all install shafts.
- As a standard version external pointing devices like mouse or track ball are no longer necessary, because the keyboard unites all functions.
- To build in to work with small machines or devices in the vehicle installations, the navigation systems or aeronautics is this keyboard particularly suitable.
- The compact design and the very low outside measurements predestine this keyboard for many areas.

Features:

- All electronic components and mechanical guides are protected against ingress of dust and water spray (protection IP 65).
- The 1,5 mm key travel and tactile feel ensures positive key operation.
- Ergonomically designed compact shape.
- High quality laser marked key top legends.
- LED-indicators for display of standardized operation modes.
- Integrated mouse function, choose able left or right.
- By request with backlighting button symbols and/or without mouse function
- Predestined for the work at machine- and device construction, vehicle installations, aeronautics and navigation systems.

Order number for example:

notation: DS 86 W US USB EBF1
article number: 9800108301A15030900

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

www.dskeyboard.com

Mechanical Data:

- Travel 1,5 mm, tactile feel
- Operation force 0,60 N
- 86 buttons, compact layout
- Durability > 1 million ops.
- Storage temperature -40C° - +80C°
- Operation temperature -10C° - +60C°
- Protection IP65

Electrical Data:

- Power supply + 5 V, 30 mA (400 mA HL)
- 3 LED status reading
- CE-conformable
- EMC-conformable
- RoHS-conformable

Layouts:

- All country variants are possible.

Principle:

- Bonding by a shifting gear mat on a carbon contact on the SMD-assembled PCB.

Variants:

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

Use Possibilities:

- Extreme damp (even splash water) surroundings
- Very dusty surroundings
- Measurement systems
- Machine- and device construction
- Vehicle installations
- Aeronautics
- Navigation Systems
- and any more

Connecting-Variants:

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

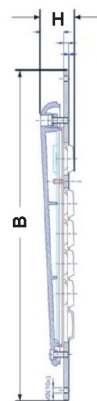
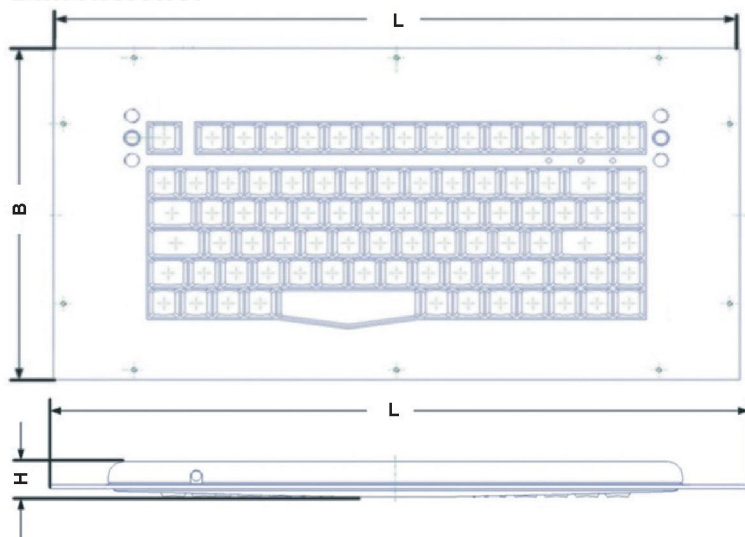
Detail views:

- Ergonomic, compact button arrangement on the smallest area.

- Integrated fingermouse
- Very compact, flat style



Dimensions:



L = 340,00mm
B = 177,00mm
H = 21,90mm

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