



CLAVIERS - PANELS PC - BOÎTIERS

DS 102 W

The dust and splashproof evolution

- *for extreme damp surroundings*
- *very dusty surroundings*
- *very hot surroundings*

DS 102 W
HL

with finger mouse



Description:

- The DS 102 W HL is suitable for darkness and all bad illuminated areas, by the backlighting of the button symbols which are dimmable and the automatic power down by daylight (day/night-design) and is therefore the optimal solution for all narrow surroundings.
- About the integrated finger mouse external pointing devices like mouse or track ball are not necessary, because the keyboard unites all functions.
- Simplistic design merged with functionality makes this keyboard to a kit of the top class.
- Well proven for use in harsh industrial environments by the full dust and splash proofing combined with extreme scratch resistance.
- About the small space requirement due to the compact design is this keyboard also ideally suited for 19" rack mounted drawer unites.

Order number for example:

notation: DS 102 W US M USB BL HL5
article number: 105083110150000HL5

Features:

- Complete protection of the electronic components, all contacts and mechanic guide elements against dust and water splashes (protection IP65).
- Designed for industrial use even under some of the most hostile environments.
- Also suitable for darkness and all bad illuminated areas, by the additional backlighting of the switch symbols
- Ergonomically designed compact shape.
- Convenient and positive operation due to the 3.25 mm travel keys with tactile feel.
- Ergonomically designed keyboard with 102 keys.
- Buttons and case in soft-touch painting.
- Button for the mouse pointer (finger-mouse) and 3 more mouse buttons.
- Total new circuit-board technologie equipped with our new switch S8.
- LED-indicators for display of standardized operation modes.

ADPZ

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Tel : (33) 4 77 83 77 03
Fax : (33) 4 77 83 77 16

Web site : www.adpz.fr

Mechanical Data:

- Travel 3,25 mm, tactile feel
- Operation force 0,65 N
- 102 buttons, compact layout
- Total height 30 mm at row there
- Durability > 10 million ops.
- Storage temperature -40°C - +70°C
- Operation temperature 0°C - +60°C (optinal -20°C - +60°C)
- Protection IP65

Layouts:

- All country 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 key arrangement for relaxed work.



Electrical Data:

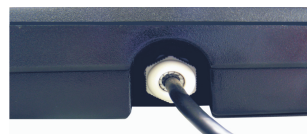
- Power3 supply + 5 V/DC, 440 mA
- Bidirectional serial output in IBM format
- 2-key-roll-over
- Autorepeat
- CE-conformable
- EMC-conformable
- RoHS-conformable

Principle:

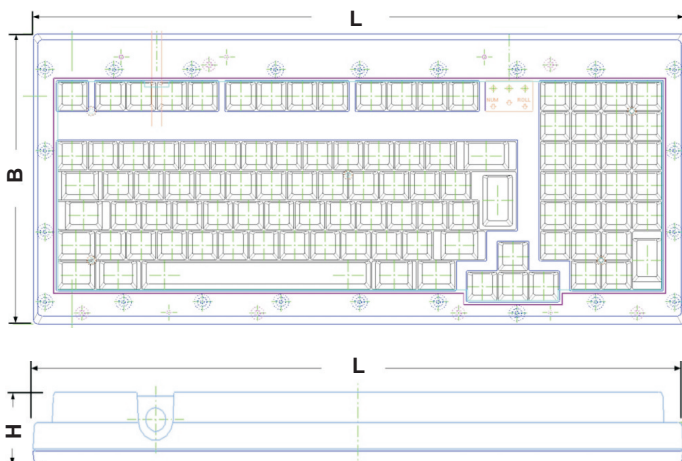
- Contact by a silicon switch pad with carbon contacts.

Use Possibilities:

- Extreme damp (even splash water) surroundings
 - Very dusty surroundings
 - Very hot surroundings
 - Bad illuminated areas
 - Extreme industrial surroundings
 - Vehicle installations
 - Aeronautics
 - Navigation Systems
 - and any more
-
- Very compact, flat style
 - Pull up the cable is almost impossible about the PG7 cable gland



Dimensions:



L = 405,00mm
B = 185,00mm
H = 40,40mm
H1 = 42,20mm

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

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