ADPZ

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

Description:

- ■ The DS 102 W HL ist 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 therefor the optimal solution for all narrow surroundings.

- ■ 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 the compact design is this keyboard also ideally suited for 19" rack mounted drawer unites.

Order number for example:

notation:	DS 102 W FI USB BL HL5
article number:	.105353010150000HL5

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.

- ■ Total new circuit-board technologie equipped with our new switch S8.

- ■ LED-indicators for display of standardize operation modes.

ADPZ

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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:
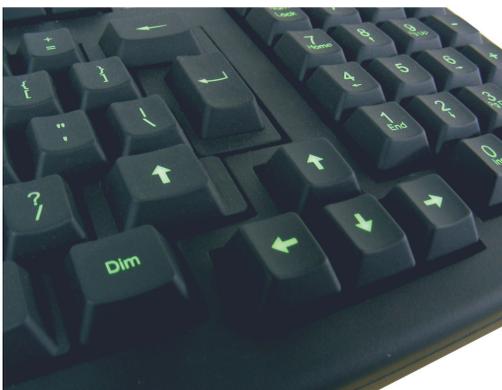
- All country variants are possible.

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
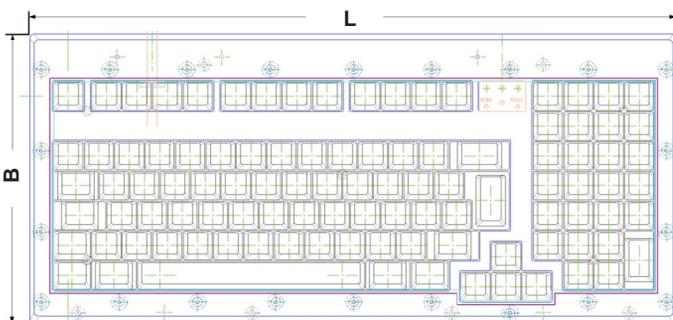- EMC-conformable
- RoHS-conformable

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 surroundigs
- Vehicle installations
- Aeronautics
- Navigation Systems
- and any more

- Very compact, flat style
- Pull up the cable is almost impossible
  about the PG7 cable gland

DS 102 W HL

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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