

DS 102 W

The dust and splashproof evolution

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



DS 102 W
standard
grey

Description:

- Simplistic design merged with functionality makes this keyboard to a kit of the top class.
- The keyboard is well proven for use in harsh industrial environments.
- Full dust and splash proofing combined with extreme scratch resistance are the characteristics of this keyboard.
- 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 US PS2
article number: 10508201A1500AA00

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

www.dskeyboard.com

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.
- 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.
- Double-shot moulded key tops, anti-glare and wear-resistant.
- LED-indicators for display of standardize operation modes.

DS Keyboard
Technic GmbH

Development
Production
Distribution

- keyboards
- input modules and switches
- control units and panels
- electronic modules

Mechanical Data:

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

Electrical Data:

- Power supply + 5 V/DC, max.30 mA
- Bidirectional serial output in IBM format
- 2-key-roll-over
- Autorepeat
- CE-conformable
- EMC-conformable
- RoHS-conformable

Layouts:

- All country variants are possible.

Principle:

- Contact by a silicon switch pad with carbon contacts.

Variants:

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

Use Possibilities:

- Extreme damp (even splash water) surroundings
- Very dusty surroundings
- Very hot surroundings
- Extreme industrial surroundings
- Vehicle installations
- Aeronautics
- Navigation Systems
- and any more

Connecting-Variants:

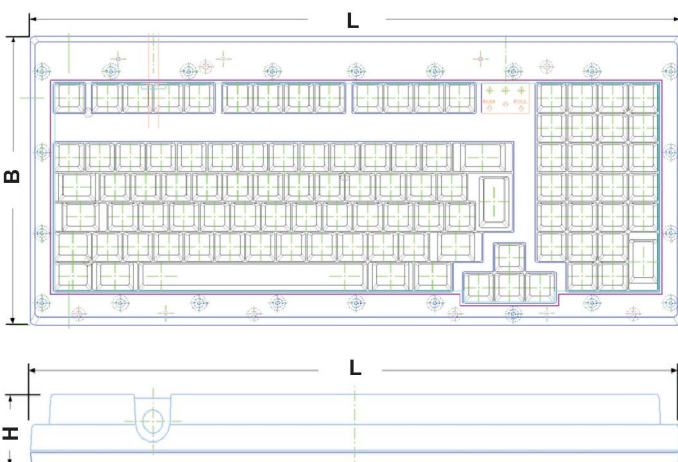
- DIN, PS/2, USB
- Cable straight or spiral-shaped
- Cable length 1,5 m
- Other length are possible

Detail Views:

- Ergonomic key arrangement for relaxed work.



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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