

# DS 104 W

## *The dust and splashproof evolution*

- *for all office surroundings*
- *where is danger by dampness*
- *and/or danger by scratching*

DS 104 W  
black



### **Description:**

- Straightforward, clear design combined with pure functionality results in a highly efficient keyboard at the top of its class.
- The DS104 W is a premium choice for use in all office environments. At the same time it is dust and splash proof as well as scratch resistant, which makes it suitable for harsh environment.
- Small footprint allows for a wide range of uses from office desks to retail terminals, dust and splash proof design ensures highest reliability even in environments with a high risk of spilling like coffee or liquids.

### **Features:**

- All electronic components like contacts and key guides are sealed and protected against dust and liquids to the IP65 standard.
- Fully compatible with Windows operating systems including menu keys for seamless integration into existing workflows even in harsh environments where regular keyboards fail.
- Ergonomically designed compact shape.
- Full travel (3.25 mm) keys with excellent tactile feel for convenient, fast and safe data entry.
- LED indicators to display status of standard operating modes.

### **Order number for example:**

**notation:** DS 104 W G PS2  
**article number:** 0800702301A1500AA00

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

[www.dskeyboard.com](http://www.dskeyboard.com)

### Mechanical Data:

- Travel 3,25 mm, tactile feel
- Operation force 0,65 N
- 104 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

### Layouts:

- All country variants are possible.

### Variants:

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

### Connecting-Variants:

- PS/2, USB
- Cable straight
- Cable length 1,5 m

### Detail Views:

- Ergonomic key arrangement with windows and menu keys for relaxed work.



### Electrical Data:

- Power supply + 5 V/DC, max.30 mA
- 2-key-roll-over
- Autorepeat
- CE-conformable
- EMC-conformable
- RoHS-conformable

### Principle:

- Contact by a silicon switch pad with carbon contacts.

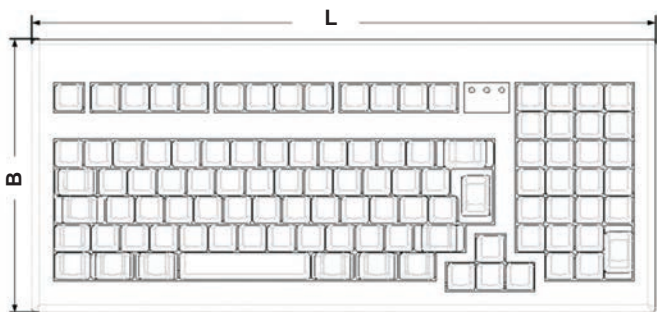
### Use Possibilities:

- Extreme damp (even splash water) surroundings
- Very dusty surroundings
- Extreme office/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.

## DS 104 W standard black

### DS Keyboard Technic GmbH

Herrenlandstr. 31-35  
78315 Radolfzell

Tel.:  
+49 (0) 7732-82385-0

Fax:  
+49 (0) 7732-82385-29

Mail:  
info@dskeyboard.com

Internet:  
www.dskeyboard.com