

# Compact Keyboard

## G84-4100

This high-quality compact keyboard is designed for all applications where reliability, reduced space requirements and low weight are of great importance. For IT- and industrial use, medical facilities, at the Point of Sale and for portable systems. Equally suitable for 19" rack-mounted drawers. Can be enhanced with the numeric keypad G84-4700.



### Facts & Features

- Single keys with Gold Crosspoint contacts (Cherry ML Technology)
- Designed for continuous use – more than 20 Mio. key actuations
- High reliability and uniquely precise tactile keying
- Minimal space requirement
- Low weight
- Also available without 'Windows™ keys' (83/86 keys)
- Full functionality of a standard keyboard
- Usable with standard drivers of the operating system
- Ideal for 19" applications and mobile use
- Also available without housing for OEM

### Agency Approvals

- CE, VDE, FCC, UL, VCCI, BSMI, C-Tick
- Microsoft® WHQL Windows® XP, Vista™, Win 7
- Linux compatible

### Delivery Volume

- Keyboard, Manual
- USB-PS/2 adapter (with USB version)

### System Requirements

- PS/2: Plugs for Keyboard and Trackball
- USB: USB plug & -supporting operating system

### Technical Data

- Interface  
USB version: USB (PS/2 via adapter)  
PS/2 version: PS/2
- Technology (USB version)  
USB 2.0 (1.1 compatible), HID conform  
Bus powered, composite device, low speed
- Number of Keys  
83 = layout without Windows™ keys  
86 = layout with Windows™ keys  
Integrated numeric keypad
- Cable Length  
approx. 1.75 m
- Weight  
Keyboard: approx. 400 g  
With packaging: approx. 500 g
- Dimensions (L x W x H)  
Keyboard: approx. 282 x 132 x 26 mm  
Packaging: approx. 315 x 190 x 30 mm
- Current Input  
USB: typ. 16 mA  
PS/2: typ. 4 mA
- Reliability  
MCBF > 10<sup>9</sup> key actuations  
MTBF(90) > 169.300 hours
- Storage Temperature  
-20°C to +65 °C
- Operating Temperature  
0°C to +50°C
- Operating life time of individual keys  
> 20 Mio. key actuations
- Packaging Unit  
42 keyboards per master carton  
8 master cartons per pallet (336 pcs.)
- Warranty  
2 years