

Desktop Products

# G84-4700 Compact Programmable Keypad



**Compact Keypad Featuring MX Technology with Gold Crosspoint Contacts**

## Main Applications

### Desktop

- Numerical input
- Control systems
- Frequent entry of numbers
- Extension for notebook computer

## Key Features

- Programmable 21-key numeric layout
- Equally suitable for left- and righthanded users
- Low space requirements
- All keys can be user-defined with up to 24 characters per key
- 4 additional user-programmable function keys, can be labeled individually
- Digits can be entered independently of the status of the Num Lock in the system (operation on notebook PC)
- Variable decimal separator [., [, ], [00], or [000]
- External standard keyboard can be connected
- Matches design of Cherry keyboards G84-4100
- Uses mechanical keys from our ML series with high-precision key action; small physical dimensions:
- Reliability: MTBF: 550,000 hours

## Main Part Numbers

### G84-4700LPBUS-0

Light grey, PS/2 interface, 21 programmable keys, 4 relegendable, ML keyswitches, second PS/2 port for keyboard

### G84-4700LPBUS-2

Black, PS/2 interface, 21 programmable keys, 4 relegendable, ML keyswitches, second PS/2 port for keyboard

### G84-4700 LUCUS-0

Light grey, USB interface, 21 programmable keys, 4 relegendable, ML keyswitches

### G84-4700 LUCUS-2

Black, USB interface, 21 programmable keys 4 relegendable, ML keyswitches

### (1) International Layouts

- US Belgian/Swiss
- English (US)/English (UK)
- DE Germany
- DK Danish/Norwegian
- ES Spain
- FR France
- IT Italy
- SF Sweden/Finland

**Other versions available on request.**

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G84-4700 PRB (1)



## Technical Data

**Power Supply**  
3.3-5.0 VDC  $\pm$  10% SELV

**Current Input**  
typ. 50 mA

**Connecting Cable**  
approx. 1.75 m long

**Weight**  
approx. 260 g

**Storage Temperature**  
-20°C to 60°C

**Operating Temperature**  
0°C to 50°C

**Dimensions of Housing**  
90 x 132 x 36 mm

**Cherry MX Switches with Gold Crosspoint Contacts**

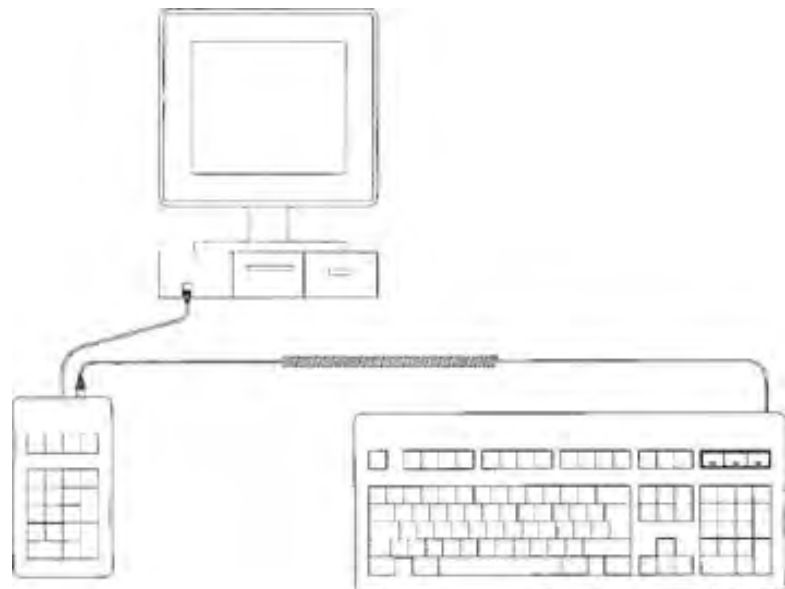
**Actuation Characteristics**  
Soft contact

For information on repairs or warranty status contact:

Cherry Technical Support

Phone: 800.510.1689

E-Mail: [keyboardsupport@cherrycorp.com](mailto:keyboardsupport@cherrycorp.com)



## Contact

Call, fax or visit our website for more information.

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### Cherry Electrical Products

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Technical data relates to product specifications only. Features may differ from those described. Only drawings combined with product specifications shall be deemed binding.