

# Slim Line

## Programmable keypad

ML technology with Gold Crosspoint contacts

**G84-4700**



### Typical applications

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

### Key benefits

- Equally suitable for left- and right-handed 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

### Technical specifications

Power supply:  
3.3-5.0 V/DC ± 10% SELV

Current input:  
typ. 50 mA

Connecting cable:  
approx. 1.75 m long

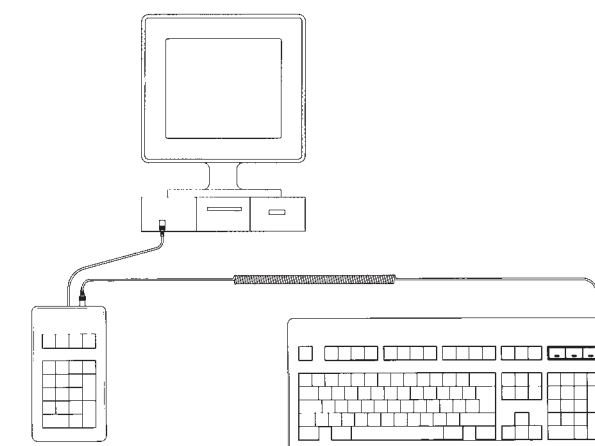
Temperature range:  
Storage temperature:  
-20 °C to 60 °C  
Operating temperature:  
0 °C to 50 °C

Dimensions of housing:  
(L x W x H)  
90 x 132 x 36 mm

Weight:  
approx. 260 g

ML key modules with  
Gold Crosspoint contacts

Actuation characteristics:  
Soft contact



Connection diagram

### Stock codes

**G84-4700 PPB..**<sup>(1)</sup>  
PS/2 male connector,  
PS/2 female connector for external keyboard

**G84-4700 PRB..**<sup>(1)</sup>  
PS/2 male connector,  
PS/2 female connector for external keyboard  
black

### (1) International layouts

|    |   |  |
|----|---|--|
| US | = | Belgian/Swiss<br>English (US)/English (UK) |
| DE | = | German                                     |
| ES | = | Spanish                                    |
| FR | = | French                                     |
| IT | = | Italian                                    |
| DK | = | Danish/Norwegian                           |
| SF | = | Swedish/Finnish                            |

Other versions available on request.



FCC Part 15  
Subpart B  
Class B  
Other approvals available on request.