

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

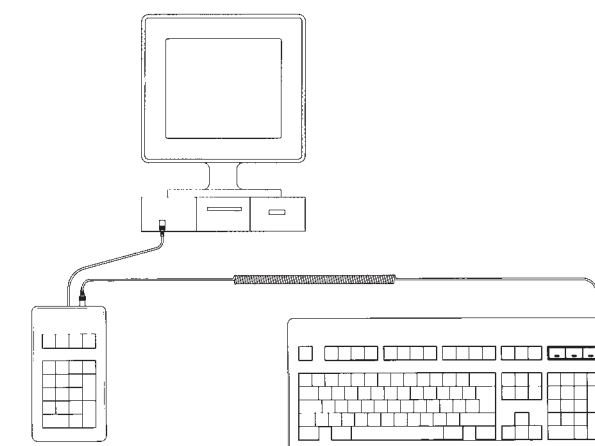
Temperature range:
Storage temperature:
-20 °C to 60 °C
Operating temperature:
0 °C to 50 °C

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..⁽¹⁾
PS/2 male connector,
PS/2 female connector for external keyboard

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

(1) International layouts

US	=	Belgian/Swiss 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.