

Slim Line

Ultra-low-profile compact keyboard
with 86 keys.

G 84-4100



Keyboard with spill-resistant membrane for laboratory and medical environments.



FCC Part 15
Subpart B
Class B

Details of other approvals available on request.

Designed for



Microsoft
Windows NT
Windows 95



Key benefits

- Uses mechanical key modules from ML series with high-precision key action; reduced physical dimensions:
 - Height of module 6.9 mm (to upper surface of circuit board)
 - Width of module 11.4 mm
 - Depth of module 12 mm
- Keycaps arranged in 18 mm grid
- Exceptionally space-efficient
- Lightweight
- LEDs indicate status of operating functions
- Reliability:
 - MTBF: 170000 hours
 - Operating life of individual keys: >20 million operations.
- High reliability thanks to Gold Crosspoint contacts

Applications

- Ideal where space and weight is at a premium
- For banking/financial applications or medical environments, and for portable systems or PDAs (Personal Digital Assistants)
- Also suitable for 19-inch rack applications
- Ideal for use with Slim Line PCs and notebook computers
- Ideal companion for G 84-4700 keyboard

Technical specifications

Electronic

Power supply: 3.5 - 5 V/DC \pm 10% SELV
 Current input: Active: <10 mA
 In power-down mode: <10 μ A

Interface: Bidirectional, serial synchronous IBM interface. Data is transferred to/from keyboard in IBM synchronous format.

Data outputs: Open drain

Data buffer: All scan codes are stored in a 16-byte buffer prior to output.

For AT and PS/2 systems.

Mechanical

Dimensions: (L x W x H)
 281.5 x 131.5 x 23.5 mm

Weight: approx. 500 g

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

ML key modules with Gold Crosspoint contacts and soft-contact action.

Cable connector: 1.70 m long with DIN, PS/2 or USB plug.

Stock codes

G 84-4100	XXX	XX
	Technical design	International layout

Technical design

PPA =	MF/PS/2 plug
PPM =	MS/PS/2 plug
PAA =	MF/DIN plug
PAM =	MS/DIN plug

International layouts

BE = Belgian
 CH = Swiss
 DE = German
 DK = Danish
 ES = Spanish
 FR = French
 GB = English (UK)
 IT = Italian
 NO = Norwegian
 SL = SI / HR / YU / BiH
 SF = Swedish/Finnish
 EU = English (US) with €

Additional layouts available to order.



External keyboard for pen-based computers