Compact-Keyboard G84-4400

Models may vary from the image shown

High performance right down to the smallest detail!

Need a pointing device? But space restrictions prevent you from using an extra mouse? The ultra-flat compact keyboard with built-in trackball is the perfect solution. The keyboard is optimally suited for 19-inch applications, slim-line PCs and laptops.

Key benefits

- Individual keys with Gold Crosspoint contacts (ML technology)
- Designed for continuous usage - over 20 mill. confirmations per key
- High level of reliability and unique precision confirmation feeling
- Integrated trackball plus 2 mouse keys
- Extremely flat - total height just 20 mm
- Lightweight
- 83/84 keyboard layout with all the functions of a standard keyboard
- Can be used with the standard drivers of the operating system
- Ideal for limited space and 19" applications

Technical Data:

Layout (country or language):
Product dependant, see table "Models"

Housing colour:
Product dependant, see table "Models"

Key colour:
Product dependant, see table "Models"

Weight (product):
approx. 563 g

Total weight (with packaging):
approx. 720 g

Cable Length:
approx. 1.75 m

Storage Temperature:
-20°C to 60°C

Operating Temperature:
0°C to 50°C

Current Consumption:
Product dependant, see table "Models"

Interface:
Product dependant, see table "Models"

Product approvals:
- c-tick
- UL
- VCCI
- CE
- FCC
- VDE
- BSMI

System requirements:
Product dependant, see table "Models"

Delivery Volume:
- Compact-Keyboard G84-4400
- Operating instructions in hard copy

Dimensions (product):
approx. 370 x 139 x 19.6 mm

Packaging dimensions:
approx. 400 x 195 x 32 mm

Reliability:
- MTBF > 100,000 hours
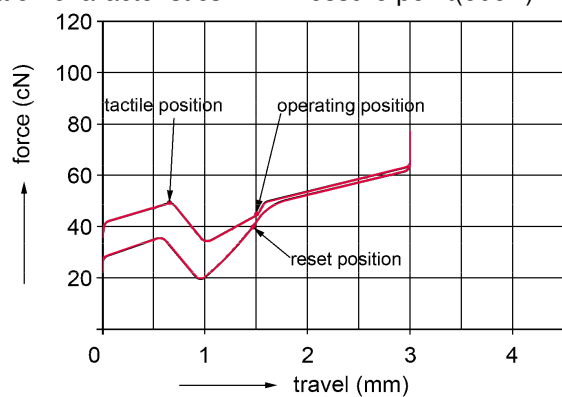- MCBF > 10 bill. operations

Track ball:
- Scanning: Mechanical
- Number of Keys: 2
- Connection: Product dependant, see table "Models"

Keyboard:
- Key technology: ML
- Service life, standard key: > 20 million key operations

• Operation characteristics: ML Pressure point(50cN)

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force (cN)
120 ┤
100 ┤
 80 ┤  tactile position    operating position
 60 ┤
 40 ┤
 20 ┤                      reset position
  0 ┼────┬────┬────┬────┬────
    0    1    2    3    4
           travel (mm)
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• Inscription technology: Laser
• Inscription layout: Standard
• Number of Keys: Product dependant, see table "Models"

Packaging Unit:
• Number of products in the master package: 21
• Number of master packages per pallet: 12

Warranty:

2 years

Errors, technical changes and delivery possibilities excepted.
Technical information refers only to the specifications of the
products. Features may differ from the information provided.

Models:

(possible country/layout versions, others available on request)

	Product name	Order number	Layout (country or language)	Housing colour	Key colour	Current Consumption	Interface	System requirements	Number of Keys	Track ball Connection
1	Compact-Keyboard G84-4400	G84-4400LPBBE-2	Belgium	black	black	typ. 24 mA (keyboard), typ. 11 mA (trackball)	PS/2 (keyboard), PS/2 (mouse, trackball, touchpad)	PS/2 connections for keyboard and mouse	84	PS/2
2	Compact-Keyboard G84-4400	G84-4400LPBCH-0	Switzerland	light grey	light grey	typ. 24 mA (keyboard), typ. 11 mA (trackball)	PS/2 (keyboard), PS/2 (mouse, trackball, touchpad)	PS/2 connections for keyboard and mouse	84	PS/2
3	Compact-Keyboard G84-4400	G84-4400LPBCH-2	Switzerland	black	black	typ. 24 mA (keyboard), typ. 11 mA (trackball)	PS/2 (keyboard), PS/2 (mouse, trackball, touchpad)	PS/2 connections for keyboard and mouse	84	PS/2
4	Compact-Keyboard G84-4400	G84-4400LPBDE-0	Germany	light grey	light grey	typ. 24 mA (keyboard), typ. 11 mA (trackball)	PS/2 (keyboard), PS/2 (mouse, trackball, touchpad)	PS/2 connections for keyboard and mouse	84	PS/2
5	Compact-Keyboard G84-4400	G84-4400LPBDE-2	Germany	black	black	typ. 24 mA (keyboard), typ. 11 mA (trackball)	PS/2 (keyboard), PS/2 (mouse, trackball, touchpad)	PS/2 connections for keyboard and mouse	84	PS/2
6	Compact-Keyboard G84-4400	G84-4400LPBEU-0	US English with EURO symbol	light grey	light grey	typ. 24 mA (keyboard), typ. 11 mA (trackball)	PS/2 (keyboard), PS/2 (mouse, trackball, touchpad)	PS/2 connections for keyboard and mouse	83	PS/2
7	Compact-Keyboard G84-4400	G84-4400LPBEU-2	US English with EURO symbol	black	black	typ. 24 mA (keyboard), typ. 11 mA (trackball)	PS/2 (keyboard), PS/2 (mouse, trackball, touchpad)	PS/2 connections for keyboard and mouse	83	PS/2
8	Compact-Keyboard G84-4400	G84-4400LPBFR-0	France	light grey	light grey	typ. 24 mA (keyboard), typ. 11 mA (trackball)	PS/2 (keyboard), PS/2 (mouse, trackball, touchpad)	PS/2 connections for keyboard and mouse	84	PS/2
9	Compact-Keyboard G84-4400	G84-4400LPBFR-2	France	black	black	typ. 24 mA (keyboard), typ. 11 mA (trackball)	PS/2 (keyboard), PS/2 (mouse, trackball, touchpad)	PS/2 connections for keyboard and mouse	84	PS/2
10	Compact-Keyboard G84-4400	G84-4400LPBGB-0	UK	light grey	light grey	typ. 24 mA (keyboard), typ. 11 mA (trackball)	PS/2 (keyboard), PS/2 (mouse, trackball, touchpad)	PS/2 connections for keyboard and mouse	84	PS/2
11	Compact-Keyboard G84-4400	G84-4400LPBGB-2	UK	black	black	typ. 24 mA (keyboard), typ. 11 mA (trackball)	PS/2 (keyboard), PS/2 (mouse, trackball, touchpad)	PS/2 connections for keyboard and mouse	84	PS/2

	Product name	Order number	Layout (country or language)	Housing colour	Key colour	Current Consumption	Interface	System requirements	Number of Keys	Track ball Connection
12	Compact-Keyboard G84-4400	G84-4400LPBRB-0	English (US) / Cyrillic	light grey	light grey	typ. 24 mA (keyboard), typ. 11 mA (trackball)	PS/2 (keyboard), PS/2 (mouse, trackball, touchpad)	PS/2 connections for keyboard and mouse	83	PS/2
13	Compact-Keyboard G84-4400	G84-4400LPBUS-0	US English	light grey	light grey	typ. 24 mA (keyboard), typ. 11 mA (trackball)	PS/2 (keyboard), PS/2 (mouse, trackball, touchpad)	PS/2 connections for keyboard and mouse	83	PS/2
14	Compact-Keyboard G84-4400	G84-4400LPBUS-2	US English	black	black	typ. 24 mA (keyboard), typ. 11 mA (trackball)	PS/2 (keyboard), PS/2 (mouse, trackball, touchpad)	PS/2 connections for keyboard and mouse	83	PS/2
15	Compact-Keyboard G84-4400	G84-4400LUBBE-0	Belgium	light grey	light grey	typ. 36 mA	USB	USB plug and USB supporting operating system	84	USB
16	Compact-Keyboard G84-4400	G84-4400LUBBE-2	Belgium	black	black	typ. 36 mA	USB	USB plug and USB supporting operating system	84	USB
17	Compact-Keyboard G84-4400	G84-4400LUBCH-0	Switzerland	light grey	light grey	typ. 36 mA	USB	USB plug and USB supporting operating system	84	USB
18	Compact-Keyboard G84-4400	G84-4400LUBCH-2	Switzerland	black	black	typ. 36 mA	USB	USB plug and USB supporting operating system	84	USB
19	Compact-Keyboard G84-4400	G84-4400LUBDE-0	Germany	light grey	light grey	typ. 36 mA	USB	USB plug and USB supporting operating system	84	USB
20	Compact-Keyboard G84-4400	G84-4400LUBDE-2	Germany	black	black	typ. 36 mA	USB	USB plug and USB supporting operating system	84	USB
21	Compact-Keyboard G84-4400	G84-4400LUBEU-0	US English with EURO symbol	light grey	light grey	typ. 36 mA	USB	USB plug and USB supporting operating system	83	USB
22	Compact-Keyboard G84-4400	G84-4400LUBEU-2	US English with EURO symbol	black	black	typ. 36 mA	USB	USB plug and USB supporting operating system	83	USB
23	Compact-Keyboard G84-4400	G84-4400LUBFR-0	France	light grey	light grey	typ. 36 mA	USB	USB plug and USB supporting operating system	84	USB
24	Compact-Keyboard G84-4400	G84-4400LUBFR-2	France	black	black	typ. 36 mA	USB	USB plug and USB supporting operating system	84	USB
25	Compact-Keyboard G84-4400	G84-4400LUBGB-0	UK	light grey	light grey	typ. 36 mA	USB	USB plug and USB supporting operating system	84	USB

	Product name	Order number	Layout (country or language)	Housing colour	Key colour	Current Consumption	Interface	System requirements	Number of Keys	Track ball Connection
26	Compact-Keyboard G84-4400	G84-4400LUBGB-2	UK	black	black	typ. 36 mA	USB	USB plug and USB supporting operating system	84	USB
27	Compact-Keyboard G84-4400	G84-4400LUBIT-0	Italy	light grey	light grey	typ. 36 mA	USB	USB plug and USB supporting operating system	84	USB
28	Compact-Keyboard G84-4400	G84-4400LUBIT-2	Italy	black	black	typ. 36 mA	USB	USB plug and USB supporting operating system	84	USB
29	Compact-Keyboard G84-4400	G84-4400LUBPN-2	Pan-Nordic	black	black	typ. 36 mA	USB	USB plug and USB supporting operating system	84	USB
30	Compact-Keyboard G84-4400	G84-4400LUBRC-0	English (US) / Chinese	light grey	light grey	typ. 36 mA	USB	USB plug and USB supporting operating system	83	USB
31	Compact-Keyboard G84-4400	G84-4400LUBRC-2	English (US) / Chinese	black	black	typ. 36 mA	USB	USB plug and USB supporting operating system	83	USB
32	Compact-Keyboard G84-4400	G84-4400LUBTQ-0	Turkey	light grey	light grey	typ. 36 mA	USB	USB plug and USB supporting operating system	84	USB
33	Compact-Keyboard G84-4400	G84-4400LUBTQ-2	Turkey	black	black	typ. 36 mA	USB	USB plug and USB supporting operating system	84	USB
34	Compact-Keyboard G84-4400	G84-4400LUBUS-0	US English	light grey	light grey	typ. 36 mA	USB	USB plug and USB supporting operating system	83	USB
35	Compact-Keyboard G84-4400	G84-4400LUBUS-2	US English	black	black	typ. 36 mA	USB	USB plug and USB supporting operating system	83	USB