

Compact-Keyboards G84-4100



Models may vary from the image shown

Perfection for Even the Smallest of Spaces!

This compact keyboard is the perfect solution for users with only limited space available and low weight requirements. For example, applications in the banking sector, medical institutions or portable systems. Also suitable for 19-inch applications. This keyboard is perfectly suited for slim-line PCs and laptops and can be enhanced optimally with the numeric block G84-4700.

Key Benefits

- Individual keys with Gold Crosspoint contacts (ML technology)
- Designed for continuous usage - over 20 million actuations per key
- High level of reliability and precise tactile feedback
- Minimal space requirements
- Lightweight
- Can also be delivered without "Windows® keys" (83 keys)
- Complete functions of a standard keyboard
- Can be used with the standard drivers of the operating system
- Ideal for 19" rack mount, medical card and mobile applications

Technical Data:

Layout (country or language):

Product dependant, see table "Models"

Housing Color:

Product dependant, see table "Models"

Key Color:

Product dependant, see table "Models"

Weight (product):

approx. 400 g / .88 lb

Total Weight (with packaging):

approx. 500 g / approx. 1.10 lb

Cable Length:

approx. 1.75 m / approx. 5.74 ft

Storage Temperature:

-20°C to 65°C / -4° F to 149° F

Operating Temperature:

0°C to 50°C / 32° F to 122° F

Current Consumption:

typ. 16 mA

Interface:

- USB (PS/2 via adapter)

Product Approvals:

- C-Tick
- UL
- VCCI
- CE
- FCC
- VDE
- BSMI



System Requirements:

- USB or PS/2 connection

Box Contents:

- Compact-Keyboards G84-4100
- Adapter (USB port on PS/2 plug)
- Operating instructions in hard copy

Dimensions (product):

approx. 282 x 132 x 26 mm / approx. 11.10 x 5.20 x 1.02 in

Packaging Dimensions:

approx. 315 x 190 x 30 mm / approx. 12.40 x 7.48 x 1.18 in

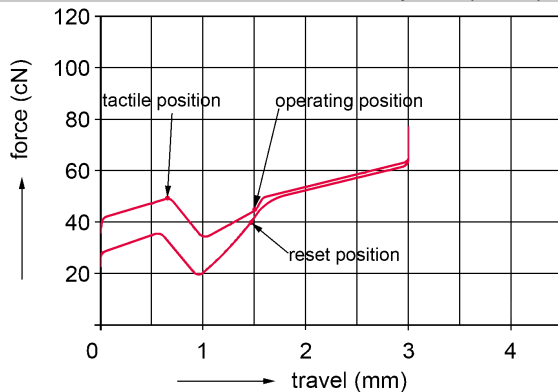
Reliability:

- MCBF > 10 bill. operations
- MTBF (90) > 169,300 hours

Keyboard:

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

• Operation Characteristics: ML Pressure point (50cN)



- Inscription Technology: Laser
- Inscription Layout: Standard
- Number of Keys: Product dependant, see table "Models"

Packaging Unit:

- Number of products in the master package: 42
- Number of master packages per pallet: 8

Warranty:

3-year limited manufacturer's guarantee

For the first two years after delivery, the statutory warranty applies. In the third year after delivery, CHERRY voluntarily grants an additional warranty according to the following conditions ("extended warranty"). In the event of a defect, please contact the seller of your CHERRY product. Do not carry out any repairs on your own and do not open the product. There is no warranty if unauthorized changes to the product cause a defect.

Conditions for the extended warranty:

In the case of a defect after the first 2 years after delivery of the CHERRY product, CHERRY grants its customers for the additional period of one year the right to assert claims for cure, i.e. demand that the defect is remedied or a thing free of defects is supplied. The extended warranty is to be asserted against the seller of the CHERRY product upon presentation of the original invoice, proof of purchase or a comparable proof of the time of purchase.

CHERRY, and the seller of the CHERRY product, where applicable, shall remedy the defect in the event the customer has justified claims for cure under the terms of the extended warranty.

Excluded from the extended warranty are damages caused by improper use, in particular by the effects of chemical substances, other damages caused by external influences, as well as normal wear and tear and optical changes, in particular discoloration or abrasion of shiny areas. Also excluded from the extended warranty are accessories and other parts which are not an integral part of the purchased item.

Errors, technical changes and delivery delays may occur. 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 Color	Key Color	Number of Keys
1	Compact-Keyboards G84-4100	G84-4100LCADE-0	Germany	light grey	light grey	83
2	Compact-Keyboards G84-4100	G84-4100LCADE-2	Germany	black	black	83
3	Compact-Keyboards G84-4100	G84-4100LCAES-0	Spain	light grey	light grey	83
4	Compact-Keyboards G84-4100	G84-4100LCAFR-0	France	light grey	light grey	83
5	Compact-Keyboards G84-4100	G84-4100LCAFR-2	France	black	black	83
6	Compact-Keyboards G84-4100	G84-4100LCAGB-0	UK	light grey	light grey	83
7	Compact-Keyboards G84-4100	G84-4100LCAGB-2	UK	black	black	83
8	Compact-Keyboards G84-4100	G84-4100LCAUS-0	US English	light grey	light grey	83
9	Compact-Keyboards G84-4100	G84-4100LCAUS-2	US English	black	black	83
10	Compact-Keyboards G84-4100	G84-4100LCMBE-0	Belgium	light grey	light grey	86
11	Compact-Keyboards G84-4100	G84-4100LCMBE-2	Belgium	black	black	86
12	Compact-Keyboards G84-4100	G84-4100LCMCD-2	Canada	black	black	86
13	Compact-Keyboards G84-4100	G84-4100LCMCH-0	Switzerland	light grey	light grey	86
14	Compact-Keyboards G84-4100	G84-4100LCMCH-2	Switzerland	black	black	86
15	Compact-Keyboards G84-4100	G84-4100LCMDE-0	Germany	light grey	light grey	86
16	Compact-Keyboards G84-4100	G84-4100LCMDE-2	Germany	black	black	86
17	Compact-Keyboards G84-4100	G84-4100LCMES-0	Spain	light grey	light grey	86
18	Compact-Keyboards G84-4100	G84-4100LCMES-2	Spain	black	black	86
19	Compact-Keyboards G84-4100	G84-4100LCMEU-0	US English with EURO symbol	light grey	light grey	86
20	Compact-Keyboards G84-4100	G84-4100LCMEU-2	US English with EURO symbol	black	black	86
21	Compact-Keyboards G84-4100	G84-4100LCMFR-0	France	light grey	light grey	86
22	Compact-Keyboards G84-4100	G84-4100LCMFR-2	France	black	black	86
23	Compact-Keyboards G84-4100	G84-4100LCMGB-0	UK	light grey	light grey	86
24	Compact-Keyboards G84-4100	G84-4100LCMGB-2	UK	black	black	86
25	Compact-Keyboards G84-4100	G84-4100LCMIT-0	Italy	light grey	light grey	86
26	Compact-Keyboards G84-4100	G84-4100LCMIT-2	Italy	black	black	86
27	Compact-Keyboards G84-4100	G84-4100LCMPN-0	Pan-Nordic	light grey	light grey	86
28	Compact-Keyboards G84-4100	G84-4100LCMPN-2	Pan-Nordic	black	black	86
29	Compact-Keyboards G84-4100	G84-4100LCMPO-0	Portugal	light grey	light grey	86
30	Compact-Keyboards G84-4100	G84-4100LCMPO-2	Portugal	black	black	86
31	Compact-Keyboards G84-4100	G84-4100LCMRB-0	English (US) / Cyrillic	light grey	light grey	86
32	Compact-Keyboards G84-4100	G84-4100LCMRB-2	English (US) / Cyrillic	black	black	86
33	Compact-Keyboards G84-4100	G84-4100LCMUS-0	US English	light grey	light grey	86
34	Compact-Keyboards G84-4100	G84-4100LCMUS-2	US English	black	black	86

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

CHERRY:

[G84-4100PC AUS-0](#) [G84-4100LC MUS-2](#) [G84-4100PT AUS](#) [G84-4100LC MUS-0](#) [G84-4100LC AUS-0](#) [G84-4101PP AUS](#) [G84-4100PP AUS](#) [G84-4100PR AUS](#) [G84-4100LC AUS-2](#) [G84-4100PR AGB](#) [G84-4100PT MGB](#)