# Keypad G84-4700



Models may vary from the image shown

# Individually programmable keys!

Whether for numerical inputs, controls or for frequent number entry - the programmable keyboard is the ideal accessory for notebooks. All keys can be user-defined with up to 24 characters per key.

# Key benefits

- Individual keys with Gold Crosspoint contacts (ML technology)
- Designed for continuous usage over 20 mill. confirmations per key
- Numeric block with 4 additional, individually inscribable function keys
- High level of reliability and unique precision confirmation feeling
- Programming of alternative key codes e.g. [.], [,],[00], [000]
- Suitable for left and right-handed use
- Additional programming of software macros via the high-performance configuration software "Cherry Tools"
- Can be used with the standard drivers of the operating system

# **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):

Product dependant, see table "Models"

### Total weight (with packaging):

Product dependant, see table "Models"

### Cable Length:

approx. 1.75 m

## **Storage Temperature:**

-25°C to 65°C

### **Operating Temperature:**

0°C to 50°C

### **Current Consumption:**

typ. 5 mA

#### Interface:

Product dependant, see table "Models"

## Connection sockets (optional, see table "Models"):

 PS/2 port (for connecting the keypad between the computer and standard keyboard)

### **Product approvals:**

Product dependant, see table "Models"

### System requirements:

Product dependant, see table "Models"

### **Delivery Volume:**

Product dependant, see table "Models"

### **Dimensions (product):**

approx. 90 x 132 x 36 mm

### Packaging dimensions:

approx. 140 x 185 x 45 mm

### Reliability:

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

### **Keyboard:**

- Key technology: ML
- Service life, standard key: > 20 million key operations
- Operation characteristics: Linear
- Inscription technology: Laser
- Inscription layout: Normal
- Number of Keys: 21
- Number of additional keys: 4
- Number of programmable keys: Product dependant, see table "Models"
- Number of inscribable keys: 4

## **Packaging Unit:**

- Number of products in the master package: 72
- Number of master packages per pallet: 8

### 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.



(\* 0.14 Euro/min. from German landlines, max. 0.42 Euro/min. from German mobile networks)

# Models:

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

(1000)	Product name	Order number	Layout (country	Housing	Key colour	Weight	Total weight	Interface	Connection	Product	System	Delivery Volume	Number of
			or language)	colour		(product)	(with packaging)		sockets	approvals	requirements		programmable keys
1	Keypad G84-4700	G84-4700LPBBE-0	Belgium	light gray	light gray	approx. 220 g	approx. 240 g	PS/2	PS/2 port (for connecting the keypad between the computer and standard keyboard)	UL, CE, FCC, VDE	PS/2 connection	Operating instructions in hard copy	20 (physically in the internal memory)
2	Keypad G84-4700	G84-4700LPBBE-2	Belgium	black	black	approx. 220 g	approx. 240 g	PS/2	PS/2 port (for connecting the keypad between the computer and standard keyboard)	UL, CE, FCC, VDE	PS/2 connection	Operating instructions in hard copy	20 (physically in the internal memory)
3	Keypad G84-4700	G84-4700LPBCH-0	Switzerland	light gray	light gray	approx. 220 g	approx. 240 g	PS/2	PS/2 port (for connecting the keypad between the computer and standard keyboard)	UL, CE, FCC, VDE	PS/2 connection	Operating instructions in hard copy	20 (physically in the internal memory)
4	Keypad G84-4700	G84-4700LPBCH-2	Switzerland	black	black	approx. 220 g	approx. 240 g	PS/2	PS/2 port (for connecting the keypad between the computer and standard keyboard)	UL, CE, FCC, VDE	PS/2 connection	Operating instructions in hard copy	20 (physically in the internal memory)
5	Keypad G84-4700	G84-4700LPBDE-0	Germany	light gray	light gray	approx. 220 g	approx. 240 g	PS/2	PS/2 port (for connecting the keypad between the computer and standard keyboard)	UL, CE, FCC, VDE	PS/2 connection	Operating instructions in hard copy	20 (physically in the internal memory)
6	Keypad G84-4700	G84-4700LPBDE-2	Germany	black	black	approx. 220 g	approx. 240 g	PS/2	PS/2 port (for connecting the keypad between the computer and standard keyboard)	UL, CE, FCC, VDE	PS/2 connection	Operating instructions in hard copy	20 (physically in the internal memory)
7	Keypad G84-4700	G84-4700LPBDK-0	Denmark	light gray	light gray	approx. 220 g	approx. 240 g	PS/2	PS/2 port (for connecting the keypad between the computer and standard keyboard)	UL, CE, FCC, VDE	PS/2 connection	Operating instructions in hard copy	20 (physically in the internal memory)



	Product name	Order number	Layout (country or language)	Housing colour	Key colour	Weight (product)	Total weight (with packaging)	Interface	Connection sockets	Product approvals	System requirements	Delivery Volume	Number of programmable keys
8	Keypad G84-4700	G84-4700LPBDK-2	Denmark	black	black	approx. 220 g	approx. 240 g	PS/2	PS/2 port (for connecting the keypad between the computer and standard keyboard)	UL, CE, FCC, VDE	PS/2 connection	Operating instructions in hard copy	20 (physically in the internal memory)
9	Keypad G84-4700	G84-4700LPBES-0	Spain	light gray	light gray	approx. 220 g	approx. 240 g	PS/2	PS/2 port (for connecting the keypad between the computer and standard keyboard)	UL, CE, FCC, VDE	PS/2 connection	Operating instructions in hard copy	20 (physically in the internal memory)
10	Keypad G84-4700	G84-4700LPBES-2	Spain	black	black	approx. 220 g	approx. 240 g	PS/2	PS/2 port (for connecting the keypad between the computer and standard keyboard)	UL, CE, FCC, VDE	PS/2 connection	Operating instructions in hard copy	20 (physically in the internal memory)
11	Keypad G84-4700	G84-4700LPBFR-0	France	light gray	light gray	approx. 220 g	approx. 240 g	PS/2	PS/2 port (for connecting the keypad between the computer and standard keyboard)	UL, CE, FCC, VDE	PS/2 connection	Operating instructions in hard copy	20 (physically in the internal memory)
12	Keypad G84-4700	G84-4700LPBFR-2	France	black	black	approx. 220 g	approx. 240 g	PS/2	PS/2 port (for connecting the keypad between the computer and standard keyboard)	UL, CE, FCC, VDE	PS/2 connection	Operating instructions in hard copy	20 (physically in the internal memory)
13	Keypad G84-4700	G84-4700LPBGB-0	UK	light gray	light gray	approx. 220 g	approx. 240 g	PS/2	PS/2 port (for connecting the keypad between the computer and standard keyboard)	UL, CE, FCC, VDE	PS/2 connection	Operating instructions in hard copy	20 (physically in the internal memory)
14	Keypad G84-4700	G84-4700LPBGB-2	UK	black	black	approx. 220 g	approx. 240 g	PS/2	PS/2 port (for connecting the keypad between the computer and standard keyboard)	UL, CE, FCC, VDE	PS/2 connection	Operating instructions in hard copy	20 (physically in the internal memory)
15	Keypad G84-4700	G84-4700LPBIT-0	Italy	light gray	light gray	approx. 220 g	approx. 240 g	PS/2	PS/2 port (for connecting the keypad between the computer and standard keyboard)	UL, CE, FCC, VDE	PS/2 connection	Operating instructions in hard copy	20 (physically in the internal memory)



	Product name	Order number	Layout (country or language)	Housing colour	Key colour	Weight (product)	Total weight (with packaging)	Interface	Connection sockets	Product approvals	System requirements	Delivery Volume	Number of programmable keys
16	Keypad G84-4700	G84-4700LPBIT-2	Italy	black	black	approx. 220 g	approx. 240 g	PS/2	PS/2 port (for connecting the keypad between the computer and standard keyboard)	UL, CE, FCC, VDE	PS/2 connection	Operating instructions in hard copy	20 (physically in the internal memory)
17	Keypad G84-4700	G84-4700LPBNO-0	Norway	light gray	light gray	approx. 220 g	approx. 240 g	PS/2	PS/2 port (for connecting the keypad between the computer and standard keyboard)	UL, CE, FCC, VDE	PS/2 connection	Operating instructions in hard copy	20 (physically in the internal memory)
18	Keypad G84-4700	G84-4700LPBNO-2	Norway	black	black	approx. 220 g	approx. 240 g	PS/2	PS/2 port (for connecting the keypad between the computer and standard keyboard)	UL, CE, FCC, VDE	PS/2 connection	Operating instructions in hard copy	20 (physically in the internal memory)
19	Keypad G84-4700	G84-4700LPBPO-0	Portugal	light gray	light gray	approx. 220 g	approx. 240 g	PS/2	PS/2 port (for connecting the keypad between the computer and standard keyboard)	UL, CE, FCC, VDE	PS/2 connection	Operating instructions in hard copy	20 (physically in the internal memory)
20	Keypad G84-4700	G84-4700LPBPO-2	Portugal	black	black	approx. 220 g	approx. 240 g	PS/2	PS/2 port (for connecting the keypad between the computer and standard keyboard)	UL, CE, FCC, VDE	PS/2 connection	Operating instructions in hard copy	20 (physically in the internal memory)
21	Keypad G84-4700	G84-4700LPBSF-0	Sweden / Finland	light gray	light gray	approx. 220 g	approx. 240 g	PS/2	PS/2 port (for connecting the keypad between the computer and standard keyboard)	UL, CE, FCC, VDE	PS/2 connection	Operating instructions in hard copy	20 (physically in the internal memory)
22	Keypad G84-4700	G84-4700LPBSF-2	Sweden / Finland	black	black	approx. 220 g	approx. 240 g	PS/2	PS/2 port (for connecting the keypad between the computer and standard keyboard)	UL, CE, FCC, VDE	PS/2 connection	Operating instructions in hard copy	20 (physically in the internal memory)
23	Keypad G84-4700	G84-4700LPBUS-0	US English	light gray	light gray	approx. 220 g	approx. 240 g	PS/2	PS/2 port (for connecting the keypad between the computer and standard keyboard)	UL, CE, FCC, VDE	PS/2 connection	Operating instructions in hard copy	20 (physically in the internal memory)



	Product name	Order number	Layout (country or language)	Housing colour	Key colour	Weight (product)	Total weight (with packaging)	Interface	Connection sockets	Product approvals	System requirements	Delivery Volume	Number of programmable keys
24	Keypad G84-4700	G84-4700LPBUS-2	US English	black	black	approx. 220 g	approx. 240 g	PS/2	PS/2 port (for connecting the keypad between the computer and standard keyboard)	UL, CE, FCC, VDE	PS/2 connection	Operating instructions in hard copy	20 (physically in the internal memory)
25	Keypad G84-4700	G84-4700LUCBE-0	Belgium	light gray	light gray	approx. 185 g	approx. 270 g	USB (can be connected to PS/2 via adapter. Adapter not included in scope of delivery)	-	c-tick, UL, VCCI, CE, FCC, VDE, BSMI	USB plug and USB supporting operating system	CD-ROM with up-to-date software, Operating instructions in hard copy	20 (virtually via software macros)
26	Keypad G84-4700	G84-4700LUCBE-2	Belgium	black	black	approx. 185 g		USB (can be connected to PS/2 via adapter. Adapter not included in scope of delivery)		c-tick, UL, VCCI, CE, FCC, VDE, BSMI	USB plug and USB supporting operating system	software, Operating instructions in hard copy	20 (virtually via software macros)
27	Keypad G84-4700	G84-4700LUCCH-0	Switzerland	light gray	light gray	approx. 185 g	approx. 270 g	USB (can be connected to PS/2 via adapter. Adapter not included in scope of delivery)	-	c-tick, UL, VCCI, CE, FCC, VDE, BSMI	USB plug and USB supporting operating system	CD-ROM with up-to-date software, Operating instructions in hard copy	20 (virtually via software macros)
28	Keypad G84-4700	G84-4700LUCCH-2	Switzerland	black	black	approx. 185 g	approx. 270 g	USB (can be connected to PS/2 via adapter. Adapter not included in scope of delivery)	-	c-tick, UL, VCCI, CE, FCC, VDE, BSMI	USB plug and USB supporting operating system	CD-ROM with up-to-date software, Operating instructions in hard copy	20 (virtually via software macros)
29	Keypad G84-4700	G84-4700LUCDE-0	Germany	light gray	light gray	approx. 185 g	approx. 270 g	USB (can be connected to PS/2 via adapter. Adapter not included in scope of delivery)	-	c-tick, UL, VCCI, CE, FCC, VDE, BSMI	USB plug and USB supporting operating system	CD-ROM with up-to-date software, Operating instructions in hard copy	20 (virtually via software macros)
30	Keypad G84-4700	G84-4700LUCDE-2	Germany	black	black	approx. 185 g	approx. 270 g	USB (can be connected to PS/2 via adapter. Adapter not included in scope of delivery)			USB plug and USB supporting operating system	CD-ROM with	20 (virtually via software macros)
31	Keypad G84-4700	G84-4700LUCDK-0	Denmark	light gray	light gray	approx. 185 g	approx. 270 g	USB (can be connected to PS/2 via adapter. Adapter not included in scope of delivery)	-	c-tick, UL, VCCI, CE, FCC, VDE, BSMI	USB plug and USB supporting operating system	CD-ROM with up-to-date software, Operating instructions in hard copy	20 (virtually via software macros)



	Product name	Order number	Layout (country or language)	Housing colour	Key colour	Weight (product)	Total weight (with packaging)	Interface	Connection sockets	Product approvals	System requirements	Delivery Volume	Number of programmable keys
32	Keypad G84-4700	G84-4700LUCDK-2	Denmark	black	black	approx. 185 g		USB (can be connected to PS/2 via adapter. Adapter not included in scope of delivery)	-	c-tick, UL, VCCI, CE, FCC, VDE, BSMI	USB plug and USB supporting operating system	CD-ROM with up-to-date software, Operating instructions in hard copy	20 (virtually via software macros)
33	Keypad G84-4700	G84-4700LUCES-0	Spain	light gray	light gray	approx. 185 g	approx. 270 g	USB (can be connected to PS/2 via adapter. Adapter not included in scope of delivery)	-	c-tick, UL, VCCI, CE, FCC, VDE, BSMI	USB plug and USB supporting operating system	CD-ROM with up-to-date software, Operating instructions in hard copy	20 (virtually via software macros)
34	Keypad G84-4700	G84-4700LUCES-2	Spain	black	black	approx. 185 g		USB (can be connected to PS/2 via adapter. Adapter not included in scope of delivery)	-	CE, FCC, VDE, BSMI	USB plug and USB supporting operating system	software, Operating instructions in hard copy	20 (virtually via software macros)
35	Keypad G84-4700	G84-4700LUCFR-0	France	light gray	light gray	approx. 185 g	approx. 270 g	USB (can be connected to PS/2 via adapter. Adapter not included in scope of delivery)	-	c-tick, UL, VCCI, CE, FCC, VDE, BSMI	USB plug and USB supporting operating system	CD-ROM with up-to-date software, Operating instructions in hard copy	20 (virtually via software macros)
36	Keypad G84-4700	G84-4700LUCFR-2	France	black	black	approx. 185 g	approx. 270 g	USB (can be connected to PS/2 via adapter. Adapter not included in scope of delivery)	-	c-tick, UL, VCCI, CE, FCC, VDE, BSMI	USB plug and USB supporting operating system	CD-ROM with up-to-date software, Operating instructions in hard copy	20 (virtually via software macros)
37	Keypad G84-4700	G84-4700LUCGB-0	UK	light gray	light gray		approx. 270 g	USB (can be connected to PS/2 via adapter. Adapter not included in scope of delivery)	-	CE, FCC, VDE, BSMI	USB plug and USB supporting operating system	CD-ROM with up-to-date software, Operating instructions in hard copy	20 (virtually via software macros)
38	Keypad G84-4700	G84-4700LUCGB-2	UK	black	black	approx. 185 g	approx. 270 g	USB (can be connected to PS/2 via adapter. Adapter not included in scope of delivery)	-		USB plug and USB supporting operating system	CD-ROM with up-to-date software, Operating instructions in hard copy	20 (virtually via software macros)
39	Keypad G84-4700	G84-4700LUCIT-0	Italy	light gray	light gray	approx. 185 g	approx. 270 g	USB (can be connected to PS/2 via adapter. Adapter not included in scope of delivery)	-	c-tick, UL, VCCI, CE, FCC, VDE, BSMI	USB plug and USB supporting operating system	CD-ROM with up-to-date software, Operating instructions in hard copy	20 (virtually via software macros)



	Product name	Order number	Layout (country or language)	Housing colour	Key colour	Weight (product)	Total weight (with packaging)	Interface	Connection sockets	Product approvals	System requirements	Delivery Volume	Number of programmable keys
40	Keypad G84-4700	G84-4700LUCIT-2	Italy	black	black	approx. 185 g		USB (can be connected to PS/2 via adapter. Adapter not included in scope of delivery)	-	c-tick, UL, VCCI, CE, FCC, VDE, BSMI	USB plug and USB supporting operating system	CD-ROM with up-to-date software, Operating instructions in hard copy	20 (virtually via software macros)
41	Keypad G84-4700	G84-4700LUCNO-0	Norway	light gray	light gray	approx. 185 g	approx. 270 g	USB (can be connected to PS/2 via adapter. Adapter not included in scope of delivery)	-	c-tick, UL, VCCI, CE, FCC, VDE, BSMI	USB plug and USB supporting operating system	CD-ROM with up-to-date software, Operating instructions in hard copy	20 (virtually via software macros)
42	Keypad G84-4700	G84-4700LUCNO-2	Norway	black	black	approx. 185 g		USB (can be connected to PS/2 via adapter. Adapter not included in scope of delivery)	-	c-tick, UL, VCCI, CE, FCC, VDE, BSMI	USB plug and USB supporting operating system	CD-ROM with up-to-date software, Operating instructions in hard copy	20 (virtually via software macros)
43	Keypad G84-4700	G84-4700LUCPO-0	Portugal	light gray	light gray	approx. 185 g	approx. 270 g	USB (can be connected to PS/2 via adapter. Adapter not included in scope of delivery)	-	c-tick, UL, VCCI, CE, FCC, VDE, BSMI	USB plug and USB supporting operating system	CD-ROM with up-to-date software, Operating instructions in hard copy	20 (virtually via software macros)
44	Keypad G84-4700	G84-4700LUCPO-2	Portugal	black	black	approx. 185 g	approx. 270 g	USB (can be connected to PS/2 via adapter. Adapter not included in scope of delivery)	-	c-tick, UL, VCCI, CE, FCC, VDE, BSMI	USB plug and USB supporting operating system	CD-ROM with up-to-date software, Operating instructions in hard copy	20 (virtually via software macros)
45	Keypad G84-4700	G84-4700LUCSF-0	Sweden / Finland	light gray	light gray	approx. 185 g	approx. 270 g	USB (can be connected to PS/2 via adapter. Adapter not included in scope of delivery)	-	CE, FCC, VDE, BSMI	USB plug and USB supporting operating system	CD-ROM with up-to-date software, Operating instructions in hard copy	20 (virtually via software macros)
46	Keypad G84-4700	G84-4700LUCSF-2	Sweden / Finland	black	black	approx. 185 g	approx. 270 g	USB (can be connected to PS/2 via adapter. Adapter not included in scope of delivery)			USB plug and USB supporting operating system	CD-ROM with up-to-date software, Operating instructions in hard copy	20 (virtually via software macros)
47	Keypad G84-4700	G84-4700LUCUS-0	US English	light gray	light gray	approx. 185 g	approx. 270 g	USB (can be connected to PS/2 via adapter. Adapter not included in scope of delivery)	-	c-tick, UL, VCCI, CE, FCC, VDE, BSMI	USB plug and USB supporting operating system	CD-ROM with up-to-date software, Operating instructions in hard copy	20 (virtually via software macros)



	Product name	Order number	Layout (country or language)	Housing colour	Key colour	(product)	Total weight (with packaging)	Interface	Connection sockets	Product approvals	System requirements	Delivery Volume	Number of programmable keys
48	Keypad G84-4700	G84-4700LUCUS-2	US English	black	black	approx. 185 g	approx. 270 g	USB (can be	-	c-tick, UL, VCCI,	USB plug and USB	CD-ROM with	20 (virtually via
								connected to		CE, FCC, VDE,	supporting operating	up-to-date	software macros)
								PS/2 via adapter.		BSMI	system	software,	
								Adapter not				Operating	
								included in scope				instructions in	
								of delivery)				hard copy	

