

# 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

● [J]\_ c(VL)us

• VCCI

•CE (€

• FCC F©

• 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:

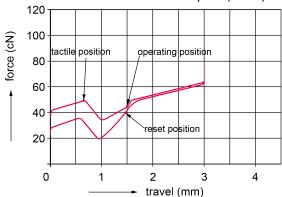
- Scanning: Mechanical
- Number of Keys: 2
- Connection: Product dependant, see table "Models"

### **Keyboard:**

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



# Operation characteristics: ML Pressure point(50cN)



• Inscription technology: Laser • Inscription layout: Standard

• Number of Keys: Product dependant, see table "Models"

# **Packaging Unit:**

Number of products in the master package: 21Number 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),<br>typ. 11 mA (trackball) | PS/2 (keyboard),<br>PS/2 (mouse,<br>trackball,<br>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),<br>typ. 11 mA (trackball) | PS/2 (keyboard),<br>PS/2 (mouse,<br>trackball,<br>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),<br>typ. 11 mA (trackball) | PS/2 (keyboard),<br>PS/2 (mouse,<br>trackball,<br>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),<br>typ. 11 mA (trackball) | PS/2 (keyboard),<br>PS/2 (mouse,<br>trackball,<br>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),<br>typ. 11 mA (trackball) | PS/2 (keyboard),<br>PS/2 (mouse,<br>trackball,<br>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),<br>typ. 11 mA (trackball) | PS/2 (keyboard),<br>PS/2 (mouse,<br>trackball,<br>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),<br>typ. 11 mA (trackball) | PS/2 (keyboard),<br>PS/2 (mouse,<br>trackball,<br>touchpad) | PS/2 connections for keyboard and mouse | 83             | PS/2                  |
| 3  | Compact-Keyboard G84-4400 | G84-4400LPBFR-0 | France                       | light grey     | light grey | typ. 24 mA (keyboard),<br>typ. 11 mA (trackball) | PS/2 (keyboard),<br>PS/2 (mouse,<br>trackball,<br>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),<br>typ. 11 mA (trackball) | PS/2 (keyboard),<br>PS/2 (mouse,<br>trackball,<br>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),<br>typ. 11 mA (trackball) | PS/2 (keyboard),<br>PS/2 (mouse,<br>trackball,<br>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),<br>typ. 11 mA (trackball) | PS/2 (keyboard),<br>PS/2 (mouse,<br>trackball,<br>touchpad) | PS/2 connections for keyboard and mouse | 84             | PS/2                  |



|    | Product name              | Order number    | Layout (country or language) | Housing colour | Key colour | <b>Current Consumption</b>                       | 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),<br>typ. 11 mA (trackball) | PS/2 (keyboard),<br>PS/2 (mouse,<br>trackball,<br>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),<br>typ. 11 mA (trackball) | PS/2 (keyboard),<br>PS/2 (mouse,<br>trackball,<br>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),<br>typ. 11 mA (trackball) | PS/2 (keyboard),<br>PS/2 (mouse,<br>trackball,<br>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                   |