Keyboards made in Germany

InduKey®
Keyboards • made in Germany.

Product

Backlighted Industrial Keyboards

TKF-085a-BACKL-KGEH
Backlighted Flat Input Keyboard In Plastic Housing

Picture

Highlights

Excellent Features:

- ✔ Robust industrial keyboard with night-design (LED-based backlighting)
- ✔ LED´s with very long lifetime and low power consumption
- ✔ Ideal suitable for applications at dark places
- ✔ Brightness of backlighting can be changed in 16 levels by cursor-up/down-key
- ✔ Adjusted brightness level is stored internal
- ✔ No lost of brightness during the whole LED-lifetime
- ✔ No additional power supply is necessary for the lighting
- ✔ Attractive designed ABS-plastic housing
- ✔ Universal suitable by complete sealed housing
- ✔ Excellent key position feeling by embossed design foil
- ✔ US-American and German layout; other language versions available on request
- ✔ Dust- and liquid-protected (IP65)
- ✔ Long lifetime by Gold contact snapping panes on Gold contact PCB
- ✔ Power supply for lighting by the PC-keyboard-port

Specification

Specification:

Number of keys:	85
Keyswitch technology:	Snapping panes and PCB with Gold contacts
Switching force/travel:	2 N / 0.3 mm
Protecting level:	IP65
Keyswitch lifetime:	2 Million operations
Electronic interface:	PS/2; USB
Connector:	6-pin MiniDIN; USB-A
Housing material:	ABS-Plastic
Dimensions:	10.787" x 5.433" x 1.338" (274 x 138 x 34 mm)
Operating temperature:	32° F to 122° F (0° C to 50° C)
Lighting technology:	LED
Power supply:	5 V DC by PC-keyboard-port
Power consumption:	≤ 120 mA

Types

Ordering Information:		
KF9201	TKF-085a-BACKL-KGEH-PS/2-US	Backlighted, PS/2, US-layout
KF9200	TKF-085a-BACKL-KGEH-PS/2-GER	Backlighted, PS/2, German layout
KF9418	TKF-085a-BACKL-KGEH-USB-US	Backlighted, USB, US-layout
KF9417	TKF-085a-BACKL-KGEH-USB-GER	Backlighted, USB, German layout

Address

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M I T - Modular Industrial Keyboards
The Desktop Versions

TKF-085a-TB16-KGEH

Industrial Keyboard - Desktop Version with 16mm Trackball

- Combination of professional metal-dome keyboard with trackball
- Attractive plastic-enclosure with solid metal-base plate
- 0.6“ trackball with low profile for 19“-drawers suitable too
- Metal domes with excellent tactile feedback
- Fully sealed

Specification Keyboard:

Number of Keys:	85
Keyswitch Technology:	gold-on-gold-contact with metal dome
Actuation Force/Travel:	2 N / 0.3 mm
Keyswitch Lifetime:	1 Mio. operations
Protection Level:	IP65; NEMA 4x
Electronic Interfaces:	PS/2; USB
Connector:	6-pin MiniDIN; USB-A
Dimensions:	275 x 139 x 35 mm; 10.826“ x 5.472“ x 1.377“
Operating Temperature:	0 °C to 50 °C

Specification Trackball:

Ball diameter:	16 mm (0.6“)
Actuation Force:	8 g
Protection Level:	IP40, NEMA 5
Electronic Interfaces:	PS/2; USB
Connector:	6-pin MiniDIN; USB-A

Cat.-No.	Product Name	
KF1401	TKF-085a-TB16-KGEH-PS/2-US	16 mm Trackball; PS/2; US-Layout

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TKF-085b-TB38-MODUL

Modular Industrial Keyboards with integrated Pointing Device - Panel Versions

- Keyboard with different pointing devices available
- Integrated solution
- Simple integration with studs on the reverse side
- Convenient, precise handling with the trackball
- Frontside is fully sealed
- Frontfoil with full-embossing for excellent tactile feedback
- Compact size layout, small footprint
- Various language versions available on request

Specification Keyboard:

Number of Keys:	85
Keyswitch Technology:	gold-on-gold-contact with metal domes
Actuation Force/Travel:	2 N / 0.3 mm
Keyswitch Lifetime:	1 Mio. operations
Protection Level:	IP65; NEMA 4x (frontside)
Electronic Interfaces:	PS/2; USB
Connector:	6-pin MiniDIN; USB-A
Dimensions:	365 x 135 x 30 mm 14.37“ x 5.31“ x 1,18“
Operating Temperature:	0 °C to 50 °C
Frontpanel Material:	PCB-material, FR4

Specification Trackball:

Ball diameter:	38 mm (1.5“)
Actuation Force:	50 g
Keyswitch Lifetime:	> 6 Mio. ball revolutions
Protection Level:	IP65 static, IP54 dynamic; NEMA 3
Electronic Interfaces:	PS/2; USB
Connector:	6-pin MiniDIN; USB-A
Operating Temperature:	0 °C to 50 °C

Cat.-No.	Product Name	
KF2021	TKF-085b-TB38-MODUL-PS/2	PS/2; US-Layout
KF2023	TKF-085b-TB38-MODUL-USB	USB; US-Layout
Other language versions/interfaces/condfiguration available on request		

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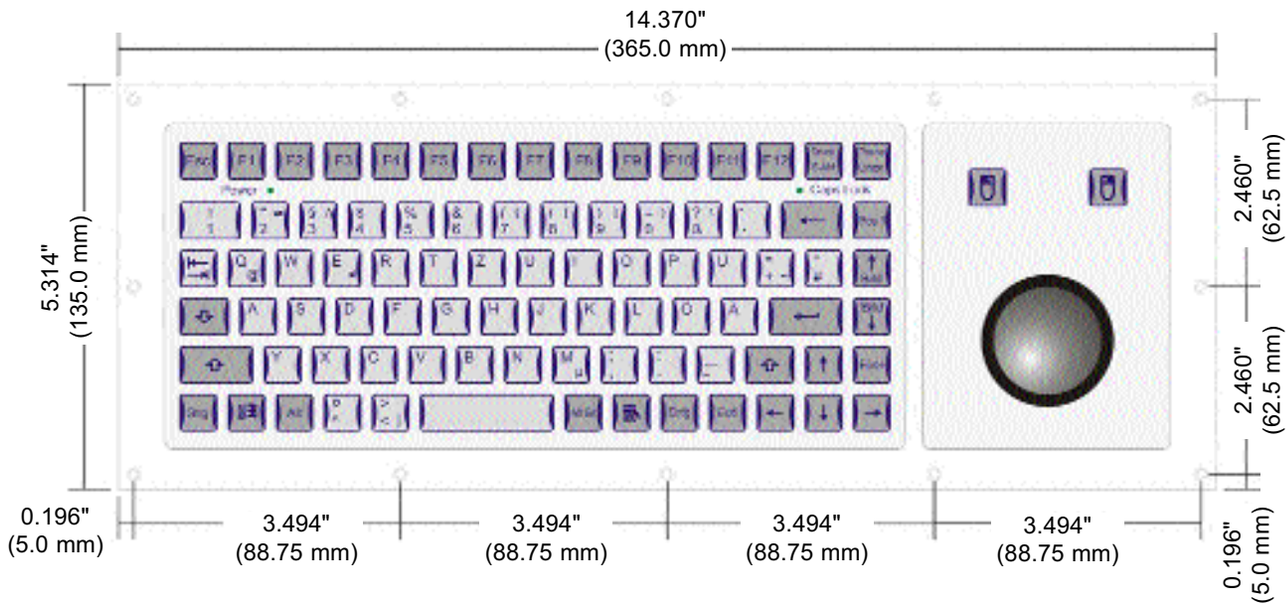
TKF-085b-TB38-MODUL



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