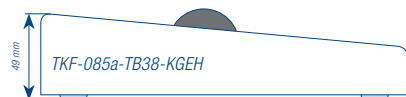## TKF-085a-KGEH

The TKF-085a-KGEH keyboard in an ABS plastic housing features a significantly space-saving form factor which is particularly space-saving. The closed surface is resistant to water, dust, and other substances arising from industrial activity.
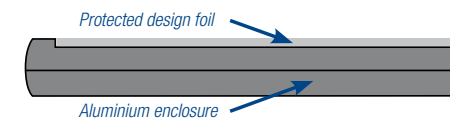
TKF-085a-TB38-KGEH and TKF-085a-TOUCH-KGEH are the two available variants with an integrated trackball or touchpad as pointing device, respectively.

49 mm — TKF-085a-TB38-KGEH

35 mm — TKF-085a-KGEH / TOUCH-KGEH

TKF-085a-TB38-KGEH with integrated 38-mm trackball

TKF-085a-TOUCH-KGEH with integrated touchpad

TKF-085c-MGEH

TKF-085c-MGEH - featuring an ultra-thin height of 15.50 mm, the visually attractive keyboard InduStyle is an extremely flat, compact desktop keyboard. The aluminum housing efficiently delivers a keyboard which combines long-lasting quality and functional reliability in rugged environments. A deeper milling or recess (pictured below) protects the foil against wear and delamination.

15.5 mm — TKF-085c-MGEH / TKF-085c-TOUCH-MGEH

Protected design foil

Aluminium enclosure

TKF-085c-MGEH

TKF-085c-TOUCH-MGEH with integrated touchpad

Technical Data

Switching Technology:	Gold Plated Domes
Switching Force:	3 N
Switch Travel:	0.6 mm
Switching Cycles:	Approx. 1 Mio. (per key)
Material: MGEH version:	Aluminium, Metal Housing
Material: KGEH version:	ABS, Plastic Housing
Material: OEM version:	FR4 (Epoxy glass resin)
Operating Temperature:	-25 °C to + 70 °C [1]
Storage Temperature:	-25 °C to + 80 °C

TKF-085a-OEM
This mounting variant can be integrated into systems by means of an adhesive foil on the rear side. The keyboard is versatile and compatible with a wide range of applications, since no mechanical incorporation is required.

Typ	Cat. No.	Product Description	Pointing Device	Protection Level	Dimensions (mm)	Weight
Plastic Housing	KF08289	TKF-085a-KGEH-PS/2-US	None	IP65	274 x 138 x 35	700 g
	KF09451	TKF-085a-KGEH-USB-US	None	IP65	274 x 138 x 35	700 g
	KF08281	TKF-085a-TB38-KGEH-PS/2-US	Trackball, 38 mm	IP65 [2]	350 x 138 x 49	900 g
	KF09447	TKF-085a-TB38-KGEH-USB-US	Trackball, 38 mm	IP65 [2]	350 x 138 x 49	900 g
	KF08285	TKF-085a-TOUCH-KGEH-PS/2-US	Touchpad	IP65	350 x 138 x 35	700 g
	KF09449	TKF-085a-TOUCH-KGEH-USB-US	Touchpad	IP65	350 x 138 x 35	700 g
Metal Housing	KF02061	TKF-085c-MGEH-PS/2-US	None	IP65	261.0 x 116 x 15.5	750 g
	KF02063	TKF-085c-MGEH-USB-US	None	IP65	261.0 x 116 x 15.5	750 g
	KF02067	TKF-085c-TOUCH-MGEH-PS/2-US	Touchpad	IP65 [2]	335.5 x 116 x 15.5	1000 g
	KF02069	TKF-085c-TOUCH-MGEH-USB-US	Touchpad	IP65 [2]	335.5 x 116 x 15.5	1000 g
Adhesive Foil	KF08226	TKF-085a-OEM-PS/2-US	None	IP65	245.5 x 107.5	200 g
	KF13001	TKF-085a-OEM-USB-US	None	IP65	245.5 x 107.5	200 g

Other layouts, configurations and interfaces on request

[1] Keyboards with pointing device: 0 °C to +70 °C   [2] IP65 (static), IP54 (dynam.)