

KFT-104/105 Table Top Housing with Touchpad

The perfect keyboard, when it comes to clean and hygienic input devices.



Quality due to many years of experience The keyboard series KFT-104/105 is the result of the experience of many years in the production of high-quality keyboards. **Proven standard layout in IP65** The layout of the keyboard is mostly equivalent to a standard Windows keyboard with 104 keys in the US and 105 keys in the German version. The integrated TouchPad and the TrackBall meet modernst demands. The capacitive Touchpad is under the front foil and is sealed by it. This results in a homogeneous, water and dust proof surface after IP65, which can be cleaned very easily. The likewise IP65-sealed trackball is

easy to use also for untrained people. By its receiver axles running in ball bearings it is also very durable which results in a long service life. **The OMRON-key-series represents a long lifespan.** The clearly noticeable switching attitude of the keyboard is based on the formed edges of the front foil and the tactility of the short-stroke keys of the proven OMRON key series. The lifetime is indicated to 1 million operations. In order to ensure the outstanding stability and protection against EMV, a selection was met at high-quality foils. The front foils made of handy polyester film are among other things persistent against:

- Alcohol
- light acids
- light bases
- detergents

The stability of the keyboards is increased by the motherboard and the soil of the keyboard from a 1,6mm strong steelpanel. The German and American layouts are standard. Other country versions, as well as customized adjustments are available on request.



KFT-104/105 Front Panel Version with Touchpad or Trackball

Foil covered keyboard with 105 short travel keys and integrated touchpad or trackball, IP65 from front side



As front installation version the keyboard can be used in most diverse areas, from automatic production over chemistry or medical technology up to mechanical engineering or information technology. The german and american layouts are standard. Other country versions, as well as customized adjustments are available on request



Description	Usages :
	The comfortable plastic desk case with integrated TouchPad is particularly suitable for the use in the areas automatic production, chemistry, laboratory and medical technology as well as in the environment of information systems.
	Specialities :
	The keyboard has a capacitive Touchpad and is IP65 waterproof on the front.

Specification	Mechanical Data :	
	Dimensions: Table Top	478,5 x 180 x 31,2 mm
	Dimensions : Front Panel	482,6 x 177,8 x 42,5 mm
	Weight:	2,260 kg
	Housing Table Top:	Plastic
	Housing Front Panel :	Metal
	Degree of Protection:	Table Top: IP65 Front Panel: IP65 (front only)
	Color:	lightgrey RAL7035; telegrey RAL7045; purplered RAL3004
	Keys :	
	Key Technology:	OMRON Keys
	Number of Keys:	D-105 / US 104
	Keyboard Layout:	German or Swiss or US or France
	Stroke Force:	2,55 ± 0,65 N
	Stroke Travel:	0,3 ± 0,2 mm
	Key Legend:	silk screen
	Electric Data :	
	Interface :	PS/2
	Environment :	
	Operating Temperature:	from 0 °C to +60 °C
	Storage Temperature:	from -25 °C to +65 °C

Order N°	Article	Description
Table Top TouchPad		
KF1020	KFT-105-T-Touch-PS2-Ger	German, 2x PS/2
KF1021	KFT-104-T-Touch-PS2-US	US, 2x PS/2
KF1287	KFT-104-T-Touch-PS2-CH	Swiss, 2x PS/2
KF1357	KFT-105-T-Touch-PS2-FR	French, 2x PS/2
Front Panel with TouchPad		
KF1039	KFT-105-F-Touch-PS2-Ger	2x PS/2 interface, german layout
KF1040	KFT-104-F-Touch-PS2-US	2x PS/2 interface, US layout
KF1319	KFT-104-F-Touch-PS2-US -Kyr	2x PS/2 interface, US-cyrill layout
KF1297	KFT-105-F-Touch-PS2-Fr	2x PS/2 interface, french layout
Front Panel with integrated TrackBall		
KF1243	KFT-105-FT-PS2-Ger	2x PS/2 Anschluss, Layout German
KF1244	KFT-104-FT-PS2-US	2x PS/2 interface, US Layout
KF1286	KFT-104-FT-PS2-US/Kyrillisch	2x PS/2 interface, US-kyrill Layout

Accessories :

Order N°	Article	Description
ZK1343	ZK-2-USB	
ZK1029	COM 9255	adapter PS/2 to AT
ZK1351	ZK-ser-USB	serial to USB