

Product data sheet

KFT-104/105 Series Fullsize

with Touchpad or Trackball



Product description

Foil covered short-travel IP65/NEMA4 keyboards for all areas where a waterproof input device is also required.

The keyboard series KFT-104/105 is the result of the experience of many years in the production of high-quality keyboards.

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 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:

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.

the keys of the KFT-series are all programmable by Software

Features

- Alcohol
- light bases
- light acids
- detergents

Technical data

Mechanical data

Dimensions	482,6 x 177,8 x 42,5 mm
Housing	Metal
Degree of Protection	IP65 on front
Cable Length	180 cm

Keys

Key Technology	OMRON Keys
Number of Keys	105
Keyboard Layout	German
Operational Life	1 mio. keystrokes min.
Stroke Force	2,55 ± 0,65 N
Stroke Travel	0,3 ± 0,2 mm
Key Legend	silk screen

Electric Data

Interface	PS/2
Additional Interface	for mouse PS/2

Environment

Operating Temperature	from 0 °C to +60 °C
Storage Temperature	from -25 °C to +65 °C

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