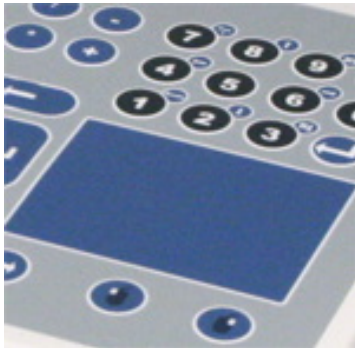


**GFT-105-T-Touch-PS/2-Ger**

Waferthin and Shock-Resistant Membrane Keyboard with integrated Touchpad.

**Description**

- The GFT-105 membrane keyboard is one of the most flexible keyboards developed by GeBE. The most important difference regarding traditional membrane keyboards is the possibility to feel free to exclusively decide about form and color of the keys as well as form of the individual housing.
- The 1,5 mm thick keyboard has convex and colorful [Designed](#) membrane keys based on the different standard RAL-colors. Therefore the keyboard is especially user-friendly regarding ergonomical input.
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**Key Mechanics**

- The key mechanics of the GFT-105 is based on 11 mm metal dome including gold contacts, as well as a 16 mm key pitch. The controller supports [PS/2](#) or [USB](#) interface.
- The GFT-105 is available with integrated [Touchpad](#) or as a matrix. The touchpad version has the NUM-Keys positioned above the function keys. The [IP 65](#) keyboard permit an application under damp and dusty conditions. It is especially designed for industrial, medical or laboratory purposes.

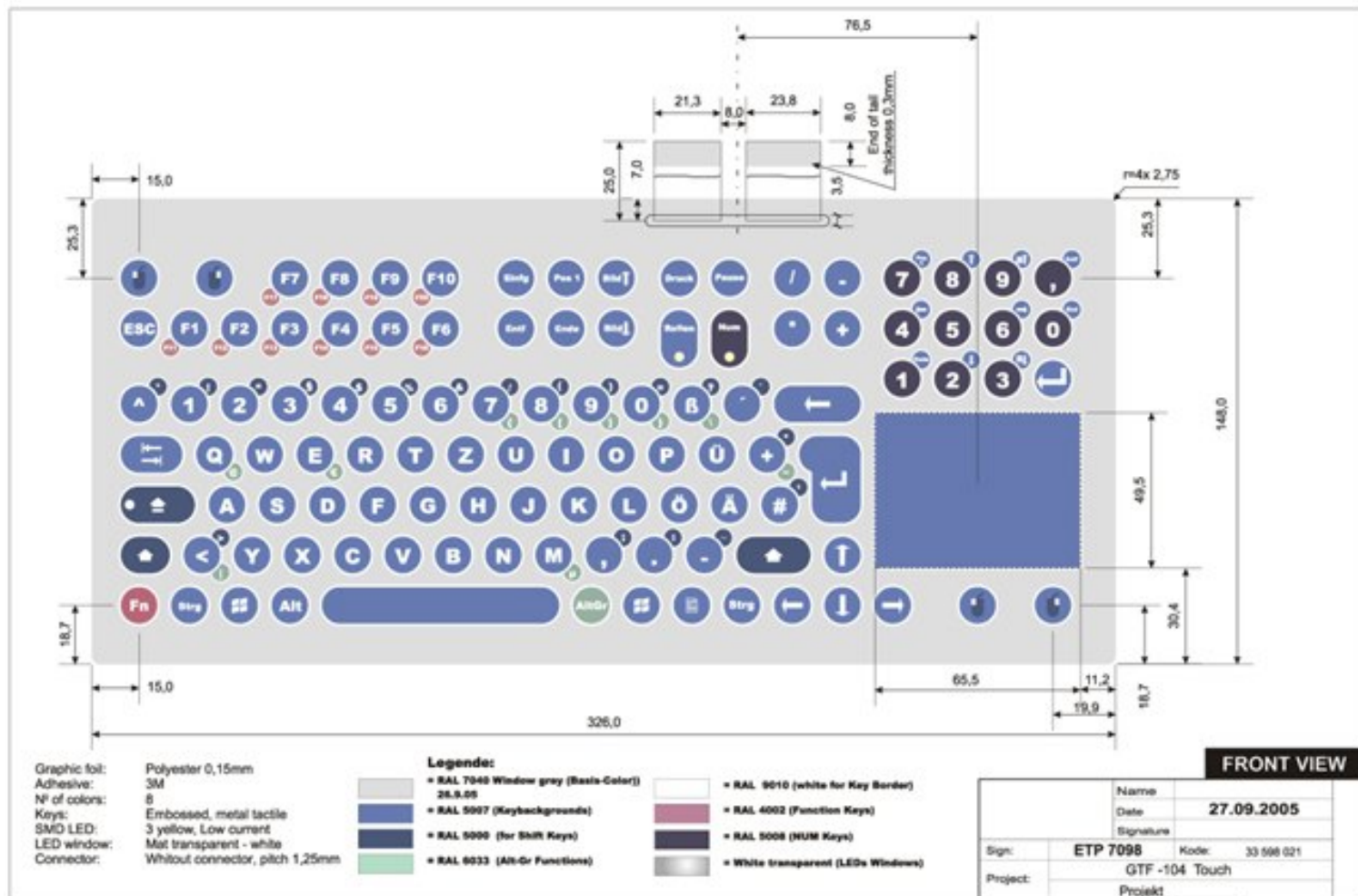
**Integrated Controller GCK-990**

- The 'Full-N-Key-Rollover' that is integrated in the controller automatically recognizes accidental input errors or wrong key combinations. However, the auto repeat function always identifies the last [Pressed](#) key.
- The software of the GCK-990 also supports the [Ghost-Key-Detection](#). This function makes the use of decoupling diodes unnecessary.

**Features**

- Customized solutions concerning form, color and design
- Dust- and waterproof up to DIN IP 65 on the front
- Available in a robust polystyrol plastic table housing or as keyboard mat
- Available as a matrix without housing and controller
- Up to 144 keys can be connected in a matrix, including a function key (Fn) that controls alternative key assignments for 50 keys maximum
- Controller supports Full-N-Key-Rollover
- Mit USB interface

Available as Frontplate Version



**Specification**

**Mechanical data**

Housing: Table-top housing  
 Housing: Polystyrene (HIPS)  
 Degree of Protection: IP65  
 Dimensions: 330 x 160,20 x 10,0 mm  
 Cable Length: 180 cm

**Keys**

Key Technology: metal dome  
 Number of Keys: 105  
 Keyboard Layout: German or Swiss or US  
 Actuation Force: 2 N

Stroke Travel: 0,3 mm  
 Key Legend: silk screen

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#### Electric Data

Interface: [USB](#) or [PS/2](#)  
 Operating Voltage: 5 V  
 Operating Current: 4 mA

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#### Environment

Operating Temperature: from 0 °C to +70 °C

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#### Quality

Live time: about 1 million key strokes




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#### delivery form

Weight: 0,570 kg

Order No.	Article	
KF1300	GFT-105-T-Touch-USB-Ger	USB, German
KF1320	GFT-105-T-Touch-USB-US	USB, US
KF1302	GFT-105-T-Touch-PS/2-Ger	PS/2, German
KF1343	GFT-105-T-Touch-PS/2-US	PS/2, US

#### Links

Click!	Titel
	<b>GFT-Series - Membrane Keyboards for Industrial Applications</b> Tailor-made Keyboard Solutions especially for industrial purposes.
	<b>GFT-105-Touch Matrix Membrane Keyboard</b> With integrated capacitive touchpad.
	<b>Award-winning: Innovation Award 2006 for GeBE</b> GFT-Series has won within the category hardware

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