

## Industrial Short Travel Keyboards

TKS-105a-TOUCH-MODUL

Industrial Keyboard - Module-Version With Integrated Touchpad



### Excellent Features:

- ✓ Ideal for industrial and medical applications
- ✓ Integrated capacitive Touchpad
- ✓ Stable Aluminium front-panel
- ✓ Easy integration into 19"-systems by studs at the backside
- ✓ Highest quality by using OMRON-keys
- ✓ Excellent tactile feeling by short travel keys
- ✓ Integrated keyboard controller
- ✓ Optional available with backside protecting cover (COV)
- ✓ Dust- and liquid-protected (IP 65 frontside)
- ✓ US- and German layout; other country versions available on request
- ✓ Build-in depth 15 mm (with backside cover 25 mm)

### Keyboard Specification:

Number of keys:	105
Keyswitch technology:	Short travel keys
Switching travel/force:	0.015" (0.4 mm) / 2.6 N
Protection level:	IP65 (frontside)
Keyswitch lifetime:	3 Million operations
Electronic Interface:	PS/2
Connector:	6-pin MiniDIN
Dimensions:	19.0" x 7.0" / 482.6 x 177.8 mm (4 HE)
Build-in depth:	0.590" / 15 mm (with backside cover 0.984" / 25 mm)
Operating temperature:	32° F to 122° F / 0° C to 50° C
Front panel material:	Aluminium

**InduKey® Keyboard Production GmbH & Co. KG**  
Mahnbrueck 4  
D-08233 Treuen (Vogtland)  
Germany

Phone: +49 / 37468 / 650-0  
Fax: +49 / 37468 / 650-50  
E-mail: [info@indukey.com](mailto:info@indukey.com)  
Website: <http://www.indukey.com>

Product

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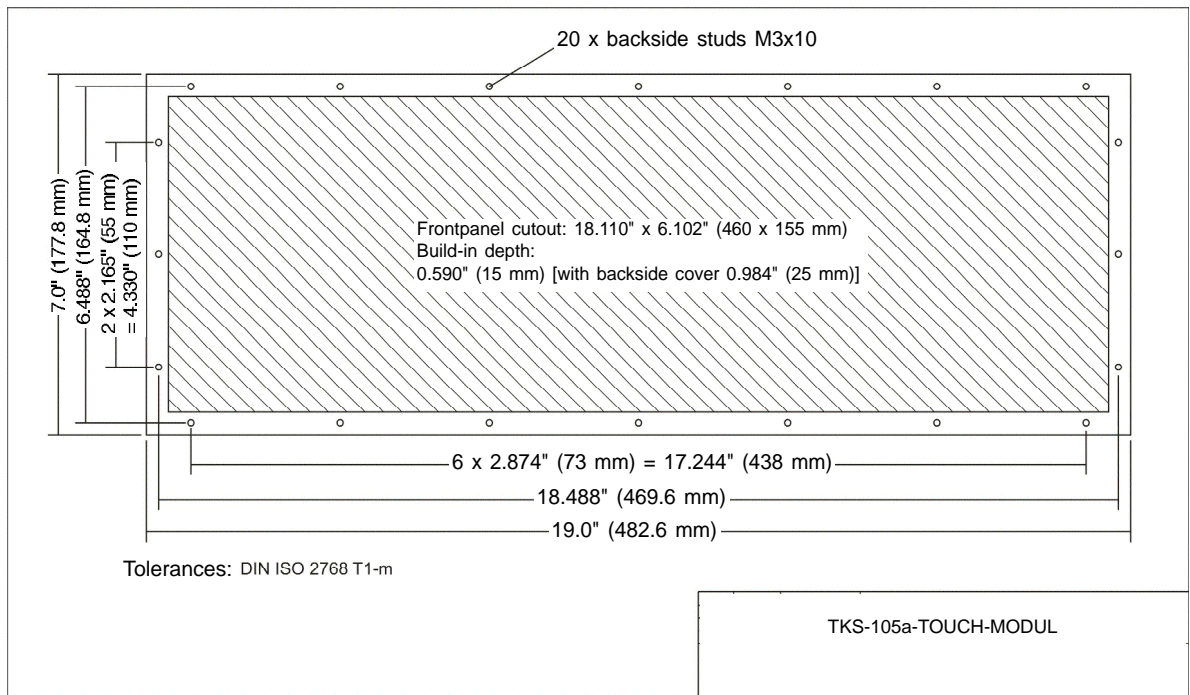
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Specification

**Touchpad Specification:**

Motion detection method: capacitive  
 Resolution: 40 counts / mm  
 Protection level: IP65  
 Electronic Interface: PS/2  
 Connector: 6pin. MiniDIN  
 Operating temperature: 32° F to 122° F / 0° C to 50° C

Technical Drawing



Types

Ordering Information:		
KS7246	TKS-105a-TOUCH-MODUL-PS/2-US	PS/2, Touchpad, US-layout
KS7245	TKS-105a-TOUCH-MODUL-PS/2-GER	PS/2, Touchpad, German layout
KS8205	TKS-105a-TOUCH-MODUL-COV-PS/2-US	PS/2, Touchpad, US-layout, Backside cover
KS8203	TKS-105a-TOUCH-MODUL-COV-PS/2-GER	PS/2, Touchpad, German layout, Backside cover

Address

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 Fax: +49 / 37468 / 650-50  
 E-mail: info@indukey.com  
 Website: http://www.indukey.com