
**16 KEY, 80x80 mm, matrix, back-light**

Type	<b>1T16BL1</b>	flat overlay, non tactile
Type	<b>1TF16BL1</b>	embossed keys, soft touch

Two colours' graphic layer: black the ground and text, transparent, transparent red or transparent green the keys' ground.

Rear silk-screened on antiscratching polyester.

Other colours or customized graphic by request.

All keyboard layers are laser cut.

Circuit, spacer, and tail cover: polyester.

Rear adhesive layer: 3M468.

Tracks' material: silver. Contacts' material: indium oxide.

Connector: female, 8 ways on 2.54mm pitch.

Embossing on type 1TF: Ø 11 mm round, 0.5 mm thick.

The contact resistance is very high: over 20 kohms with a pressure of 500 grams on button, so this indium-oxide-contact keyboards, can be used only on high impedance circuits or interfacing the keyboard by an operational amplifier.

Apply the keyboard on a transparent, not brittle material (polycarbonate is the best) at last 3-4 mm thick, according the size of your panel.  
 If the panel is painted or coated, please reserve a minimum transparent squared zone of 60 x 60 mm under the keyboard.

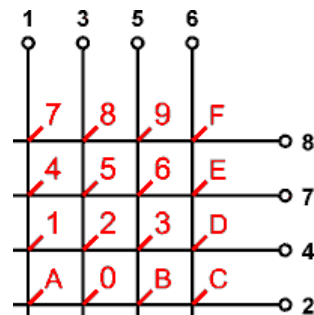
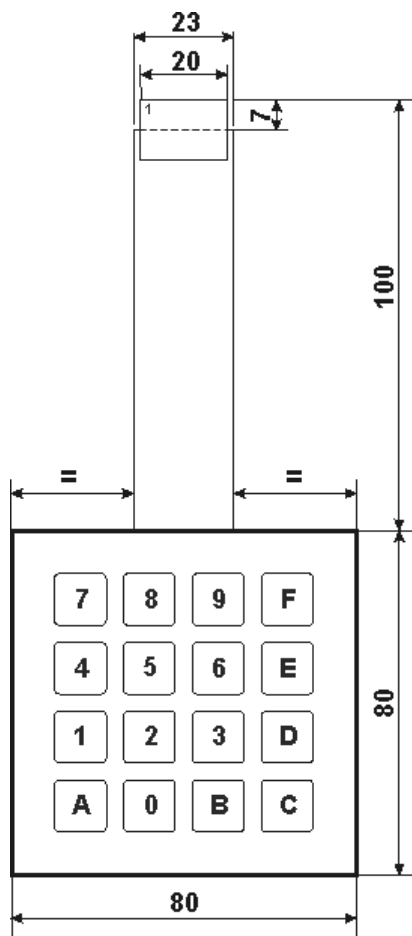
Stick your keyboard on a smooth and clean surface.  
 Don't trap air bubbles when mounting.

 [printable page \(PDF\)](#)

[customize your keyboard! \(CDR\)](#) 



this keyboard (framed)  
 can be assembled with  
**Okw** A0612007 enclosure too



**RohS Conformity:** this product is compliant to european directive 2002/95/CEE - 27/01/2003

custom



Fill the form to customize this keyboard

new



Fill the form to request new keyboard on customers' specifications

