

4x4 Matrix Membrane Type Keypad -16 Keys



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SKU: PH_IMP_30

Price: ₹150.00 Original price was: ₹150.00. ~~₹68.00~~
Current price is: ₹68.00.

Stock: outofstock

Categories: [Components & Spares](#), [Sensors & Modules](#)

Product Description

This DC 12V 4x4 Matrix Keypad Membrane Switch is high-quality soft touch feeling button keypad with 100 million life-stroke lifespans and good resistance to environmental conditions. This DC 12V 4x4 Key Matrix Membrane Switch Keypad is a high-quality product at very low cost for your application needs. This 16-button keypad provides a useful human interface component for microcontroller projects. Convenient adhesive backing provides a simple way to mount the keypad in a variety of applications. The Keypad 4x4 features a total of 16 buttons in Matrix form. This is a membrane keypad with no moving parts. A female 8-pin berg connector is require for interfacing it with your microcontroller circuits.

Features:

1. Ultra-thin design & adhesive backing provides easy integration to any project
2. Excellent price-performance ratio
3. Easy communication with any microcontroller
4. 5 pins 2.54mm pitch connector, 4x 4 type 16 keys.
5. Sticker can peel off for adhesive mounting.
6. Used widely in industrial and home electronic equipment, instrument, etc.

7. This allows a microcontroller to scan the 8 output pins to see which of the 16 buttons is being pressed.

Package Includes:

1 x 4x4 Matrix Membrane Type Keypad -16 Keys

Specifications:

Voltage(V)	DC 35V
Operating Current (A)	0.1
Contact Resistance	500
Insulation Resistance (M)	100
Dielectric Strength	250VRms
Length (mm)	165
Width (mm)	70
Height (mm)	1
Weight (gm)	7

* Product Images are shown for illustrative purposes only and may differ from actual product.
