

Membrane Switches

Produced from chemical resistant polycarbonate or cost effective polyester, membrane switches are available in a variety of colors and configurations. Made from layers of insulating materials and conductive inks, membrane switches are completely integrated switching systems. Their low profile and available self-adhesive backing make membrane switches ideal for small spaces and outdoor applications.



Available Features

- ◆ Low assembly labor
- ◆ Long operating life
- ◆ High reliability
- ◆ Custom, durable text
- ◆ Display windows available
- ◆ Tactile feel
- ◆ Standard 3x3 & 4x4 switch matrices
- ◆ EMI, RFI, & ESD shielding
- ◆ Self-adhesive backing
- ◆ Fast turnaround available

Contact Resistance	< 100Ω
Insulation Resistance.....	>10MΩ
Max Contact Loading.....	35VDC 100mA
Switch Stroke.....	0.1mm to 0.6mm
Contact Bounce	5mS to 30mS
Operating Force	30g to 500g
Life.....	500,000 to 30,000,000 cycles

