

# Capacitive and Metal Touch Switches



With fast time-to-market, Capacitive and Metal Touch Switches provide robust, reliable custom user interfaces for applications including industrial, medical and consumer

## Features and Benefits

Backlighting, rotary wheels and tactile-feedback options available	Provides design flexibility
Global engineering and manufacturing expertise	Facilitates turnkey solutions for industry-leading quick delivery times
Interface designs available on PCBs, polyimide or polyester circuits	Delivers rigid and flexible substrate options
IP67 designs available	Meets sealing requirements for industrial, medical and consumer applications

## Metal Touch Switches

Pressure activated	Works with any kind of glove or stylus
Embossed key and braille designs available	Enables user to feel and apply pressure to the desired key without a visual aid
Overlay available in stainless steel, aluminum, other metals and non-metallic materials	Offers design flexibility to meet application's specific challenges

## Capacitive Switches

Activated by change in capacitance	Works without touch when a conductive object, such as a finger, enters the field
Glass, metal and enamel-coated substrates plus tempered-glass, polycarbonate, polyester and acrylic overlays available	Delivers custom design options to fit the application requirement. Allow for easy cleaning overlays available
Available with PEDOT, a transparent conductive polymer coating developed for touch-based applications	Provides long life, optical clarity and unlimited finger-control cycles

## Applications

### Consumer / Home Appliance

- Control Panels for Appliances / Fitness Equipment
- Home Security Keypads

### Industrial

- Outdoor Security and Gas Pump Panels

### Medical

- Patient Imaging / Diagnostic Equipment

### Commercial Vehicle

### Automotive

## Metal Touch Switches Capacitive Switches



Metal Touch Switch

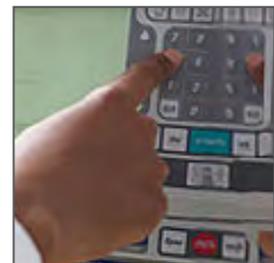


Capacitive Switch



Metal Touch Switch

(can be used with gloves. Available with metallic and non-metallic overlays)



Capacitive Switch

(recognizes when a conductive object, such as a finger, enters the field)

[www.molex.com/link/capacitive\\_switch.html](http://www.molex.com/link/capacitive_switch.html)

Custom	Description
<a href="#">Contact Molex</a>	Capacitive and Metal Touch Switches