



Piezo-Electric Rugged Touch Switches

Key Highlight

- Rugged piezo-electric solid-state switch technology
- Vandal-resistant design for harsh environments
- Compatible with multiple overlay materials and illumination options
- Reliable operation across a wide temperature range

Production Information

Keetronics Piezo-Electric Switches are advanced solid-state switching solutions engineered for demanding industrial, defense, medical, transportation, and public-access applications. Designed for high durability and long operational life, these switches provide reliable touch activation without any moving mechanical parts.

The switches can be integrated with multiple overlay materials including polyester, polycarbonate, anodized aluminium, stainless steel, plexiglass, and glass, enabling flexible design customization for different industries and applications.

Built for harsh operating environments, Keetronics Piezo-Electric Switches are resistant to vandalism, moisture, dust, and extreme environmental conditions. Their sealed construction makes them ideal for outdoor kiosks, industrial control panels, medical equipment, military systems, food processing units, and public infrastructure.

The switches are available with a wide range of illumination options for enhanced visibility and modern interface aesthetics. Their robust design ensures dependable operation even in environments exposed to heavy usage, contaminants, vibration, and fluctuating temperatures. Designed and manufactured by Keetronics, these switches combine rugged reliability with sleek modern integration capabilities for next-generation HMI systems

Technical Specifications

Technology	Piezo-Electric Solid-State Switching
Operation Type	Touch Activated
Overlay Materials	Polyester, Polycarbonate, Anodized Aluminium, Steel, Plexiglass, Glass
Illumination Options	Available
Environmental Resistance	Suitable for Harsh Environments
Vandal Resistance	High
Construction	Sealed Solid-State Design
Operating Conditions	Wide Temperature Range
Applications	Industrial, Defense, Medical, Transportation, Public Access Systems