Fujitsu Launches Customizable Touch Panels for Industrial Machine Controls

SAN JOSE, Calif. -- May 22, 2017 -- Fujitsu Components America today announced a new series of resistive touch panels with dome switches that are fully customizable to meet the needs of specific industrial automation and machine control applications.

The FID-11x series touch panels are comprised of a film-glass sensor with a flush-surface film overlay that is dustproof, waterproof, and easy to clean. They are available in sizes up to 22-inches diagonal, feature 80% (typical) transparency, and have an operating life of 1 million taps.

The embossed tactile dome switches can be activated by touch coordinates or be designed with discrete wires for contact closure action. There are several switch configurations available, and the switch icons can be illuminated by the LCD backlight, an LED light guide, or separate LEDs.

To meet the demands of most industrial environments, the FID-11x series has a standard operating temperature range of -5° to $+60^{\circ}$ C and 3H pencil hardness. User input can be performed with a variety of implements, including a gloved finger.

Available options include an extended temperature range and strengthened glass. Customers can also specify border color, legends, and logos.

For more information:

Datasheet - FID-11x Custom Industrial

Company Information

Fujitsu Components America, Inc. markets and distributes electronic and system components and sub-systems throughout North and South America. Products include relays, connectors, input and pointing devices, touch panels, thermal printers, and wireless modules. The company is headquartered at 2290 North First Street, Suite 212, San Jose, CA 95131. For product information, contact FCAI via telephone at 1-800-380-0059 or by email at components@us.fujitsu.com.

For more information, please see: http://us.fujitsu.com/components

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