



Infosheet

Tactile Key

- > User interface with raised or recessed capacitive buttons
- > Individual key illumination and 3D deformed user interfaces possible
- > Ideal for confined spaces
- > Easy repair due to system design



Tactile Key enables a sustainable operating concept. The system design brings new features for capacitive keys and allows easy disassembly of the electronics from the operating front (repair, recycling).

The special design makes capacitive keys tactile. The key shapes can be raised or recessed and individually illuminated. The direct contact of the capacitive sensor with the operating surface ensures high sensitivity and enables integration even behind 3D deformed surfaces.

Key illumination	Rings, surfaces, segments, individual solutions
User interfaces	PET film, plastic, glass
Key shapes	flat, raised or recessed
Special features	<ul style="list-style-type: none"> > tactile buttons allow operation without direct eye contact > high sensitivity due to direct coupling of the sensor with the user interface > 3D deformed user interfaces in combination with illuminated buttons, > Deformed plastic panels can be used as user interface at the same time, > Simplified system design allows repair > Electronics can be dismantled and recycled > Parts and cost saving
Additional functions	<ul style="list-style-type: none"> > illuminated segments, with large viewing angle (180°) ¹⁾ > Simple haptic feedback through vibration ¹⁾

1) See quick reference guide Demoboard

Quick guide Demoboard

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Please note: USB power supply with min. 850 mA required, connection via USB cable - Micro-B

