



HMI COMPONENTS

CLICKPAD

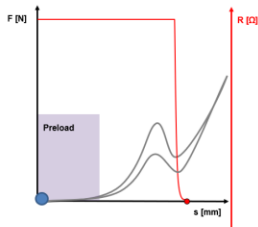
THE SHORT STROKE SOLUTION

A unique feel generated through a combination of technologies

UNIQUE! In addition to the shape and tactile feel the **acoustic** can be adjusted.

Force – way

Regular actuation force range 1.5 - 9N
 Stroke from 0.4 – 1.6mm and more
 Snap from 5 - 55%



Contact Resistance

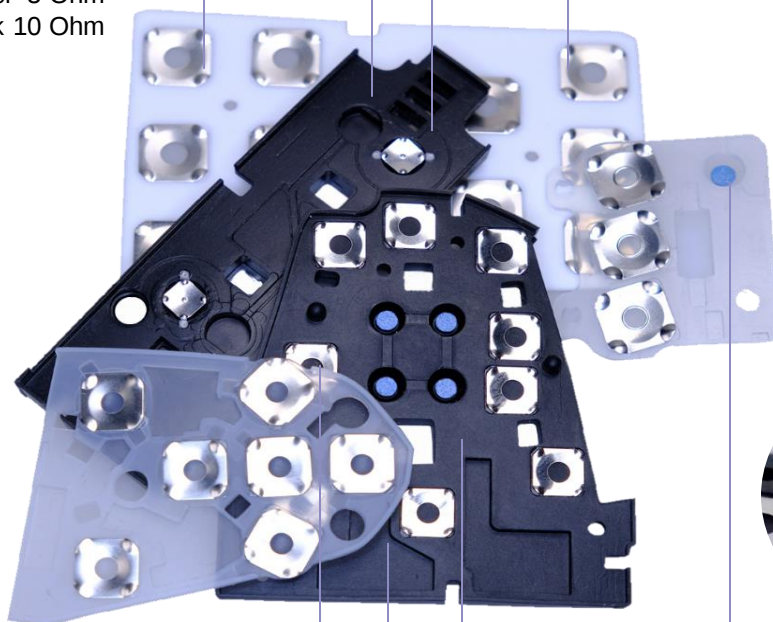
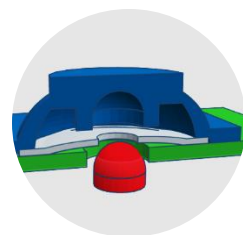
Gold 1 Ohm
 Nickel 5 Ohm
 Blank 10 Ohm

Customized Acoustic's

The click sound per definition or per design

Backlighting

Metal domes with opening for center lighting



High durability

>100k cycles to >500k cycles

Fully automated assembly

From the silicone part to insert of metal domes

Special solutions

- Redundat system
- Double stroke
- Capacitive

Value adding keypad base

- Rotational actuation
- Sealing function
- Lighting
- Plastic caps are firm - no rattling