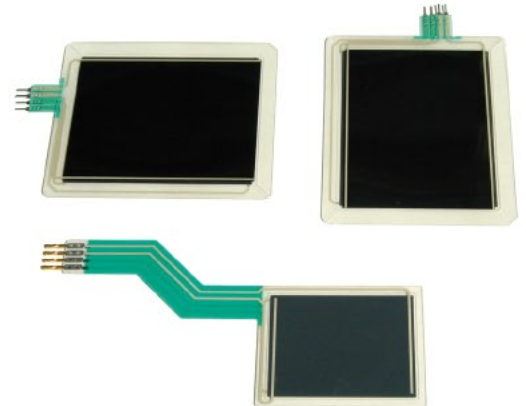


## TECHNICAL DATA

# SENSOTOUCH® Sensor controller

### Features

- Extremely flat and flexible sensor controller
- Freely programmable, resistive input area
- Customized design: rectangular, round or oval
- IP65 sealed
- Lifecycle: over 1 million operations



### Electrical Specifications

#### Standard Values

■ Resistance	2,5kΩ per 100 mm <sup>2</sup> area
■ Resistance Range	± 30 %
■ Independent linearity	± 2 %
■ Repeat accuracy	depending on the operation by finger

### Mechanical Specifications

#### Standard Values

■ Lifecycle mechanical activity <sup>(2)</sup>	> 1 Million
■ Height	approx. 0.5 mm
■ Minimum Size	15 x 15 mm
■ Maximum Size	400 x 400 mm
■ Wiper force	Minimum 1 N
■ Adhesive foil	Duplo 360

### Environmental Specifications

#### Standard Values

■ Operating temperature	-25° C to +55° C
■ IP rating <sup>(1)</sup>	IP 65

### Connector

#### Standard Connector

■ Connector	4-pole jack connector or crimp connection
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<sup>(1)</sup> Depending on design

<sup>(2)</sup> The life cycle and accuracy are depending on the operational purpose

<sup>(3)</sup> Design and application have influence on the temperature range