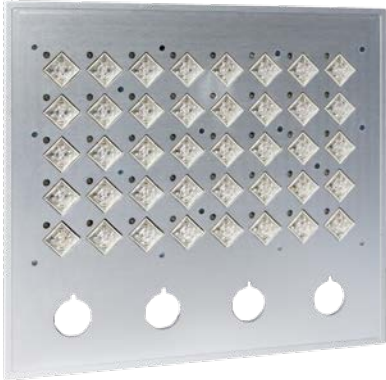


# Keypad

## TE 401



The TE 401 keypad has 40 buttons and 40 LEDs. These buttons are read by the software and can then be used for any desired function. The LEDs indicate the operating status.

In addition, four external switching elements can be connected.

### Article Number and Miscellaneous

Article number	12-210-401-T
Hardware version	1.x

### Environmental Conditions

Storage temperature	-20 ... +80 °C	
Operating temperature	0 ... +60 °C	
Humidity	0-95 %, non-condensing	
EMC stability	in accordance with EN 61000-6-2:2001 (industrial area)	
Shock resistance	EN 60068-2-27	150 m/s <sup>2</sup>
Protection type	IP20 in accordance with EN 60529	

### Performance Data

Interfaces	12-pin connector for 4x 3 switching elements 2-pin power connector 1x CAN with 2 connections	
Control panel	40x function buttons/4x switch recesses	
Signal generator	no	

### Electrical Requirements

Supply voltage	minimum +18 V DC	maximum +30 V DC
Current consumption Supply voltage	127 mA-175 mA	

### Terminal

Dimensions	240 mm x 220 mm x 40.1 mm (W x H x D)	
Material	housing: aluminum	front plate: aluminum