

## Data Sheet

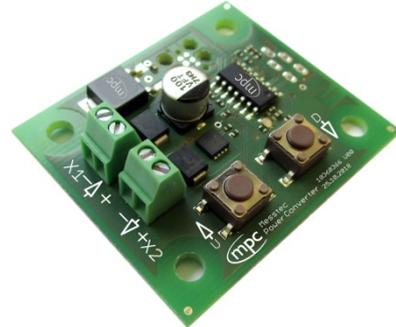
### Fan Control FC 4-25

#### Features

Controls the fan speed depending on temperature  
 Adjustment of temperature  
 Adjustable for electrical and electronically controlled fans  
 Supports KTY81 integrated and external (with wire) sensors

#### Specification

Rotations per Minute (RPM): 20 % ... 100%  
 Theta low: 15°C ... 35°C adjustable  
 Theta high: 40°C ... 60°C



#### Jumper settings

Jumper J2:  
 Open = PWM frequency 10kHz  
 Closed = PWM frequency 62,5Hz

#### Inputs

Supply Voltage 6 V ... 25 V DC

#### Output

Fan Output 24V max. / 4A max.

#### General specifications

Ambient temperature 0 ... +45 °C  
 Dimensions 42 x 36 x 24mm (incl. mounting bolts)  
 Weight 18 g

Ordering Code 10100940 (integrated sensor)  
 Ordering Code 10100941 (external sensor with wire 20cm)

#### Description

This fan controller FC 4-25 is designed to control the fan speed depending on temperature. The fan speed is controlled via PWM according to a characteristic curve. There are two buttons (up, down) with which the temperature can be adjusted for easy adaptation of the fan speed. For better usability a LED shows different states. Jumper J2 is for selecting different PWM frequencies for electrical and electronically controlled fans. For detailed information see operating manual.