

**Kemo Electronic GmbH**

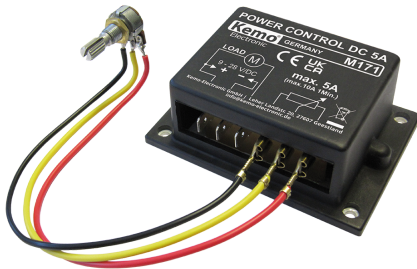
Mato Vukovic  
 Leher Landstr. 20  
 27607 Geestland  
 Germany

Phone: +49 4743 9338-0  
 Fax: +49 4743 9338-22

http://www.kemo-electronic.de  
 email: info@kemo-electronic.de

HR.Nr. HRB 111 486  
 UstNr: DE 814 380 369

## M171 - PWM Power control 9 - 28 V/DC, max. 10 A



Power control to control direct current loads (motors, lamps, heatings, LEDs with protective resistors, etc.). Electric motors start well also at low revolution speeds because of the employed PWM (pulse width) modulation.

Important installation instructions, please note!

Modules from serial no. 06022DI (available > 11/2011) can also be connected to a control voltage of 0 - 5 V/DC.

### Technical Data:

Operating voltage: 9 - 28 V/DC

Max. current carrying capacity: 5 A or 10 A (if the module is screwed on a cooling plate)

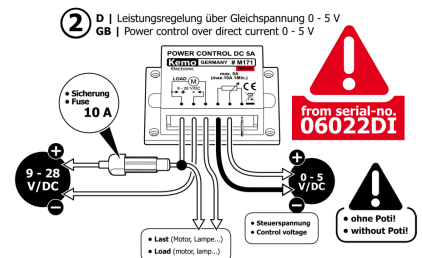
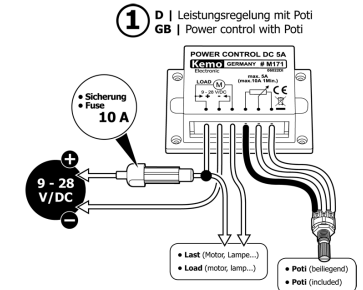
Control range: approx. < 5% to > 95%

Control mode: PWM pulse width modulation with a frequency between 10 kHz - 20 kHz

Potentiometer: 4,7 k Ohm (enclosed)

Permissible loads: direct current motors, incandescent lamps, heatings, LEDs with protective resistors. Current consumption up to max. 10 A in each case.

Dimensions: approx. 87 x 60 x 33 mm (with mounting bottom)



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