

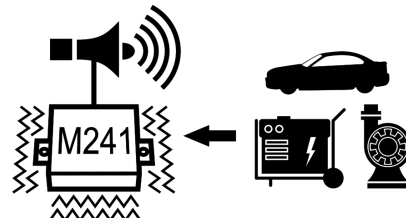
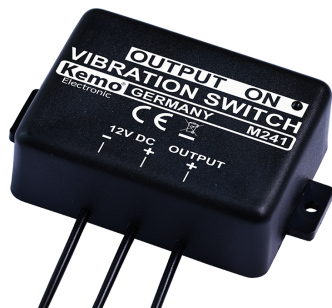
**Kemo Electronic GmbH**

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

M241 - Vibration Switch 12V DC

Vibration switch, switches 12 V devices off when vibrations occur (e.g. motor running noises) and on with a time delay at standstill. Operating voltage: 11 - 15 V. For devices up to a current consumption of approx. 1000 mA. Indication by a flashing LED. The vibration switch switches on e.g. signal horns when a machine (e.g. pump) switches off and no longer vibrates. Or a marten repellent, if the vehicle has no more engine vibrations or driver vibrations and is parked.

Technical Data:

Operation voltage: 11 - 15 V direct current voltage

Own current consumption: in case of vibrations, motor runs (LED off): < approx. 0.000005A (< 5µA)

At rest, no vibrations (LED flashes): < approx. 0.000008A (< 8µA)

Max. switching current (max. current consumption of the connected device): 1 A

At rest (no vibrations), the input voltage (11 - 15 V/DC) is switched through to the output and the connected device is in operation.

Switch-off delay during movement: approx. 3 seconds (depending on the intensity of the vibrations)

Switch-on delay at end of movement: approx. 22 seconds

Switching sensitivity: roughly adapted to the vibrations of a combustion engine in a motor vehicle

Operating temperature range: approx. -20°C to +70°C

Dimensions (without fixing straps): approx. 60 x 45 x 20 mm