

**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

M152K - Rain Sensor, Capacitive



A relay connects if the completely insulated sensor plate gets wet (e.g. raindrops). In contrast to rain detectors with a metallic sensor, this sensor functions capacitively. That means it also switches when getting into contact with distilled water (completely clean rain). Skylights may then be closed with it, canvas blinds may be pulled in or rain is just indicated. 2 installed LEDs indicate the function. The sensitivity is adjustable.

Technical Data:

Operating voltage: 12 V/DC

Current consumption max.: approx. 130 mA

Relay contact: 1 x ON, maximum load 25 V 2.5 A

Sensor heating: automatically in case of contact with rain

Light-emitting diode 1: indication that the rain sensor works

Light-emitting diode 2: indication that rain is reported and the relay has switched on

Duty cycle of the relay: as long as the sensor is wet

Sensitivity: adjustable

Active sensor surface: approx. 26 x 32 mm

Overall dimensions: approx. 65 x 45 x 36 mm