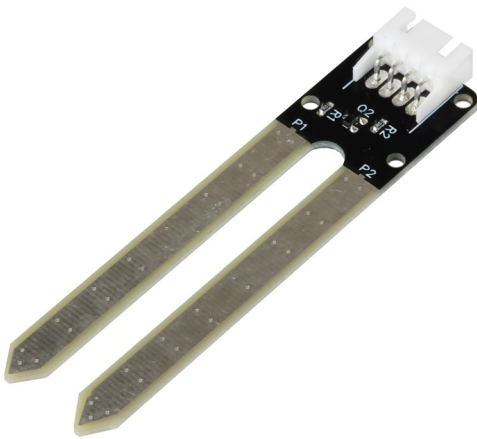# JOY-IT

SEN-MOISTURE
Soil Moisture Sensor

This SEN-Moisture offers an optimal result with its two long probes and is suitable for an irrigation system, for example.

The soil moisture sensor is easy to handle. The two big bare pads are used as probes for the sensor and serve as a variable resistance. The more water is in the ground, the better is the conductivity, this leads to a lower resistance and a higher voltage is outputted.

MAIN FEATURES

Color of board	Black
Compatible with	Arduino, Raspberry Pi (with ADC KY053-Modul) , etc.
Characteristics	Analog Sensor Very long probes based on soil resistance measurement
Dimensions	82 x 20 x 10 mm
Items delivered	Sensor Sen-Moisture

FURTHER SPECIFICATIONS

Voltage supply	3.3 / 5 Volts
Voltage output signal	0 –4.2 Volts
Current	0– 35 mA
Connector	4-pin JST plug female: 1. GND: Ground 2. VCC: Voltage 3. NC: (not connected) 4. SIG: Signal

FURTHER DETAILS

Article No.	SEN-Moisture
EAN:	4250236819808
Customs Tariff No.	8473302000