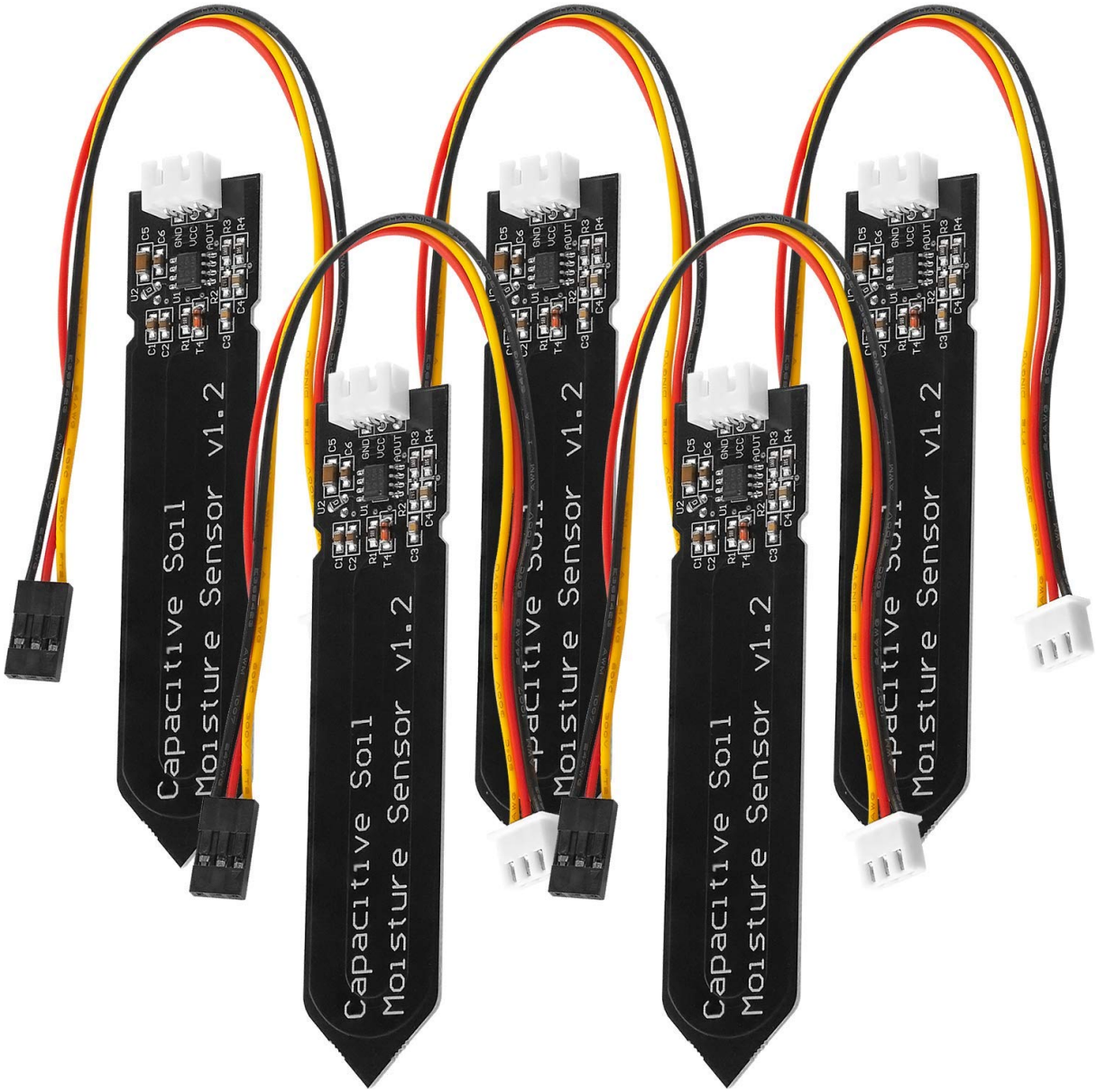
Soil moisture sensor / hygrometer module V1.2 capacitive





Sensor suitable for hydroponic swamp systems
Price incl. 7.00 % VAT
Sales price without tax 17,00 €
Tax amount

Ask a question about this product
Manufacturer Borgmann Aquaponik Hydroponik

The AZDelivery Capacitive Soil Moisture Sensor Hygrometer Module V1.2 is the successor model to the soil moisture sensor module (hygrometer).
In contrast to the normal module, this sensor does not have an adjustable switching contact; it works analogue and thus displays the exact moisture values ??in real time . Since the sensor works capacitively, this sensor does not contaminate the substrate even after a long period of use. This also results in a high level of durability.

- With the integrated amplifier, the hygrometer can be connected directly to an analog input of a microcontroller.
- The probe is placed in the soil and measures the moisture capacity of the soil.
- Easy way to measure the moisture of your plants and detect when the plant needs to be watered.

Please note that the sensor must definitely be isolated. Either through liquid silicone or a thin layer of synthetic resin!
The measuring module itself is covered with protective varnish, the solder contacts are not.
Delivery quantity: 5 pieces

Dimensions	22 x 97 x 9mm with 3-core cable of 190mm
Output voltage	Analogous
sensor	Capacitive
Operating voltage	3.3V - 5V DC
interface	Ph

Units in box: 1