

Order Code - 2223840.19

Item Name - Soil Moisture Detector Sensor Module + Corrosion Resistance Weather Proof Probe Compatible With Arduino



Description- This Module Is A Soil Moisture Detector Sensor Module + It Has Corrosion Resistance Probe Which Are Compatible With The Arduino. This Soil Moisture Sensor Can Read The Amount Of The Moisture Present In The Surrounding Soil. This Soil Moisture Arduino Compatible Sensor Uses The Two Probe To Pass The Current Through The Soil, As If In The Soil More Water Is Present Than That Soil Will Conduct The Electricity More Easily Like Less Resistance Will Be Offered And If The Soil Is Dry Than That Soil Will Offer More Resistance And Soil Conduct Electricity Will Be Poor. This Moisture Sensor Can Be Used To Detect The Moisture Of Soil Or Judge If There Is Water Around The Sensor, Let The Plants In Your Garden Reach Out For Human Help. They Can Be Very To Use, Just Insert It Into The Soil And Then Read It. With Help Of This Sensor, It Will Be Realizable To Make The Plant Remind You. If There Is Requirement Of Water Or Not. This Module Requires Input Supply Voltage Of 3.3 - 5vdc And Its Working Current Is Less Than 20ma. This Soil Humidity Detection Module Includes A Potentiometer And Soil Moisture Thresholds.

Specifications:-

- Supply Voltage: 3.3 - 5vdc
- Working Current: <20mA
- Output Current: <30mA
- Humidity Sensor
- Do: Digital Output
- Ao: Analog Output
- Working Voltage: 5v
- Working Current: <20ma
- Interface: Analog

- Depth Of Detection: 37mm
- Working Temperature: 10°C~30°C

- Arduino Compatible Interface
- Low Power Consumption
- High Sensitivity
- Output Voltage Signal: 0~4.2v