Is-It-Moist Build Video Transcript

VIDEO DESCRIPTION
AUDIO TRANSCRIPT

ALL COMPONETS SPREAD OUT AND LABELED INDICATING EACH COMPONENT.
Here's everything you'll need to make your own "Is it Moist" sensor.

MOISTURE SENSOR PROBE + JUMPER WIRE + DUAL OUTPUT MODULE + JUMPER WIRE ALL LAYED OUT.
We're gonna start by connecting the probe to the analog to digital module.

PROBE CONNECTED WITH 2 JUMPER WIRES.
Connect 2 female jumper wires to the probe.

2 JUMPER WIRES FROM CONNECTED PROBE ARE CONNECTED TO ANALOG INPUT OF DUAL OUTPUT MODULE
Connect the other end of the jumper wires to the analog input of the module.

2 JUMPER WIRES FROM CONNECTED PROBE ARE CONNECTED TO ANALOG INPUT OF DUAL OUTPUT MODULE AND 3 JUMPER WIRES ARE CONNECTED TO OUTPUT SIDE OF THE MODULE.
Connect 3 jumper wires to the digital output.

3 JUMPER WIRES FROM OUTPUT OF MODULE CONNECTED TO GPIO OF RASPBERRY PI.
Connect the other end of the jumper wires to the Raspberry PI.
Refer to the build instructions for further details and setting up the Raspberry Pi.
Now we're ready to power up the board and test out the sensor.

CONNECTED PROBE DIPPED IN WATER. PROBE CONNECTION AREA DRY.
Make sure to keep the connected area of the probe dry.
Now let's run the provided script and see is it moist.

RUNNING SCRIPT FROM RASPBERRY PI.
It seems moist.
Congratulations, your sensor is now working.