

Device Name	Device Foot Pins		Connection Cable Color	Connected to the device
	Initial	Destination		
DOIT ESP32 DEVKIT V1	5V	VCC	Red	LDR Sensor
				LCD I2C
				DHT22 Sensor
				Relay 2 Channel
	GND	GND	Black	Submersible pump
				LCD I2C
				DHT22 Sensor
				Resistor for FC-28 Sensor Module
	D35	VCC	Orange	Resistor for LDR Sensor
				Resistor for FC-28 Sensor Module
	D34			
	D13	Signal	Orange	DHT22 Sensor
	D4	D2	Orange	Relay 2 Channel
	D2	D1	Orange	
Relay 2 Channel	NC	VCC	Red	Submersible pump
	COM	5V	Red	DOIT ESP32 DEVKIT V1
LCD I2C	SDA	D21	Blue	
	SCL	D22	Green	
FC-28 Sensor Module	VCC	3V3	Red	
Resistor for FC-28 Sensor Module		AO	Orange	
	GND	GND	Black	
FC-28 Sensor Probe	(+)	(+)	Red	
	(-)	(-)	Black	
Resistor for LDR Sensor	VCC	GND	None	LDR Sensor