

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			
				Electrical Relay 2 Channel			
	GND	GND	Black	Submersible pump			
				LCD I2C			
				DHT22 Sensor			
				Resistor for FC-28 Sensor Module			
				Resistor for LDR Sensor			
				D35	VCC	Orange	Resistor for FC-28 Sensor Module
				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		FC-28 Sensor Module		
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			