

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			
	GND	GND	Black	Relay 2 Channel			
				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	IN2	Orange	Relay 2 Channel			
	D2	IN1	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				
FC-28 Sensor Probe	GND	GND	Black				
	(+)	(+)	Red				
	(-)	(-)	Black				
Resistor for LDR Sensor	VCC	GND	None	LDR Sensor			