

Device Name	Device Foot Pins		Connection Cable Color	Connected to the device
	Initial	Destination		
Raspberry Pi Pico	GP1	ENA	Brown	Motor driver L298N
	GP2	IN1	Orange	
	GP3	IN2	Yellow	
	GP4	IN3	Blue	
	GP5	IN4	Green	
	GP6	ENB	Purple	
	GND	GND	Black	KR08200: 3-Way Line Tracking IR Sensor, Brand: Funduino
	GP7	R	Grey	
	GP8	C	White	
Motor driver L298N	GP9	L	Orange	Micro USB for Raspberry Pi Pico
	Vout: 5 VDC	VCC	Red	
	GND	GND	Black	
				Battery
	Vin (Max: 12 V)	Vout: 7.4 V	Red	Rocker Switch
	OUT1	Top: (-)	Black	Motor DC
	OUT2	Bottom: (+)	Red	
	OUT3	Bottom: (-)	Black	
	OUT4	Top: (+)	Red	
Rocker Switch	Vin	7.4 V	Red	Battery