

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	
	VBUS	5V	Red	
	GND	GND	Black	
	GND	GND	Black	KR08200: 3-Way Line Tracking IR Sensor
	GP7	R	Grey	
	GP8	C	White	
	GP9	L	Orange	
Motor driver L298N	5V	VCC	Red	Rocker Switch
	12V	(+)	Red	
	GND	GND	Black	
	OUT1	Top: (-)	Black	Motor DC
	OUT2	Bottom: (+)	Red	
	OUT3	Bottom: (-)	Black	
	OUT4	Top: (+)	Red	
Rocker Switch	(+)	± 7.4V	Red	Battery