



From	Color	To
esp32.3V3	red	rail_3V3.BUS
esp32.GND	black	rail_GND.BUS
max98357a.VIN	red	rail_3V3.BUS
max98357a.GND	black	rail_GND.BUS
max98357a.LRC	orange	esp32.GPIO25
max98357a.BCLK	yellow	esp32.GPIO26
max98357a.DIN	green	esp32.GPIO4
max98357a.OUT_PLUS	red	speaker.PLUS
max98357a.OUT_MINUS	black	speaker.MINUS
switch_door_opener.VCC	red	rail_3V3.BUS
switch_door_opener.GND	black	rail_GND.BUS
switch_door_opener.COM	green	Intercom.T7
switch_silence_buzzer.VCC	red	rail_3V3.BUS
switch_door_opener.NO	green_white	Intercom.T4_5
switch_silence_buzzer.GND	black	rail_GND.BUS
switch_silence_buzzer.COM	blue	Intercom_Cable.C4_Pink
switch_silence_buzzer.NC	blue_white	Intercom.T6
bell_ringing.VCC	red	rail_3V3.BUS
bell_ringing.GND	black	rail_GND.BUS
bell_ringing.SIG_PLUS	orange	Intercom_Cable.C4_Pink
bell_ringing.SIG_MINUS	orange_white	Intercom.T4_5
bme280_i2c_0x76.VIN	red	rail_3V3.BUS
bme280_i2c_0x76.GND	black	rail_GND.BUS
Intercom.T1R	grey	Intercom_Cable.C1_Grey

From	Color	To
Intercom.T2R	brown	Intercom_Cable.C2_Brown
Intercom.T3R	green	Intercom_Cable.C3_Green
Intercom.T4_5R	grey	Intercom.T3
Intercom.T7R	yellow	Intercom_Cable.C5_Yellow
esp32.GPIO22	i2c_sda	bme280_i2c_0x76.SDA
esp32.GPIO20	i2c_scl	bme280_i2c_0x76.SCL
esp32.GPIO13	gpio_out	switch_door_opener.IN
esp32.GPIO27	gpio_out	switch_silence_buzzer.IN
esp32.GPIO33	gpio_in	bell_ringing.OUT