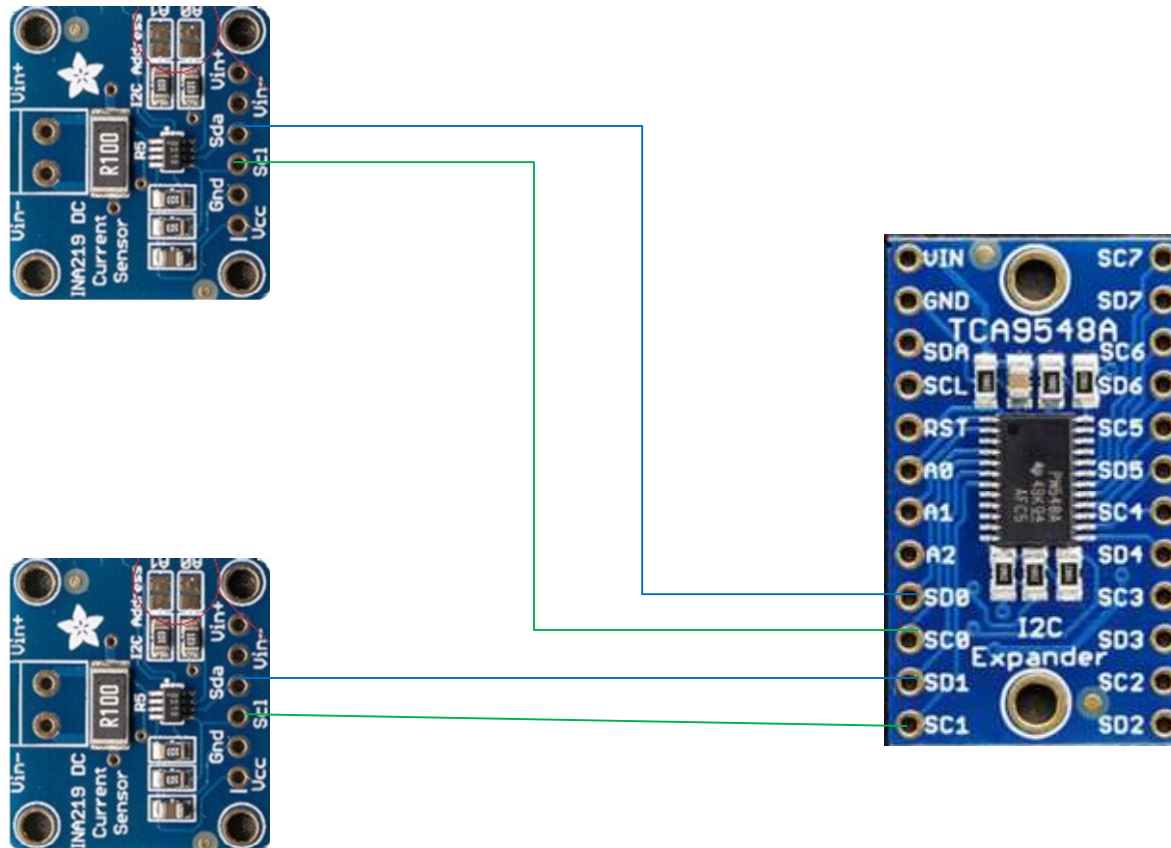OLED Connections

INA219 I2C Wiring

Ground

5V Buss +

12V Supply +

12V Buss +

Vin+
Vin−
Sda
Scl
Vcc
Gnd
I2C Address
R100
R5
INA219 DC
Current
Sensor

Vin+
Vin−
Sda
Scl
Vcc
Gnd
I2C Address
R100
R5
INA219 DC
Current
Sensor

OUT−
OUT+
IN+
−IN
SS34
470
220
35V
VT
100
50V
VT
LM2596S-ADJ
08RP
W103
13