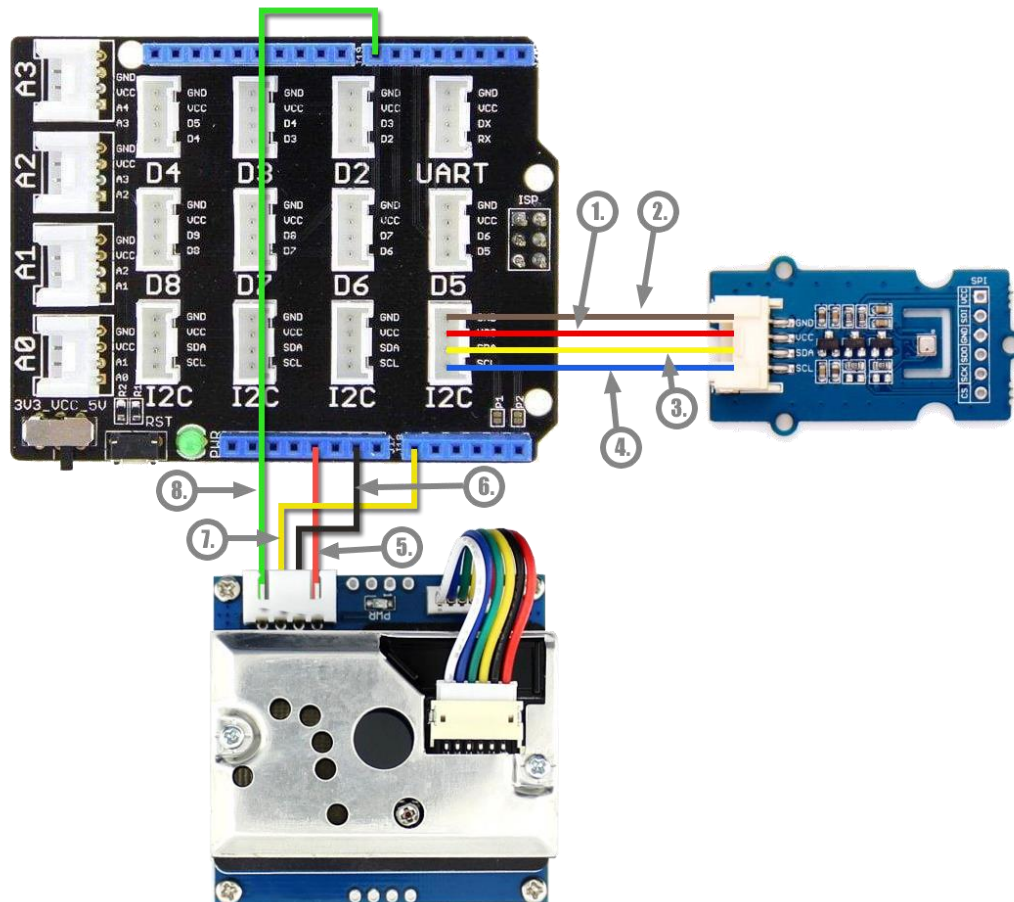


## Connecting the optical dust sensor (GP2Y1010AU0F)



This diagram presents how the optical dust sensor is connected to Grove Base Shield.

- Connect the VCC pin (5) to the Vcc pin of the Grove Base Shield.
- Connect the GND pin (6) to one of the GND pins of the Grove Base Shield.
- Connect the AOOUT pin (7) to one of the analog pins of the Grove Base Shield (pin A0 in the example).
- Finally, connect the ILED pin (8) to one of the digital pins of the Grove Base Shield (pin D7 in the example).

Notes:

*The name of each pin is referred/written at the bottom side of the sensor.*

*The colors of the wires in the diagram are indicative.*

Notes: