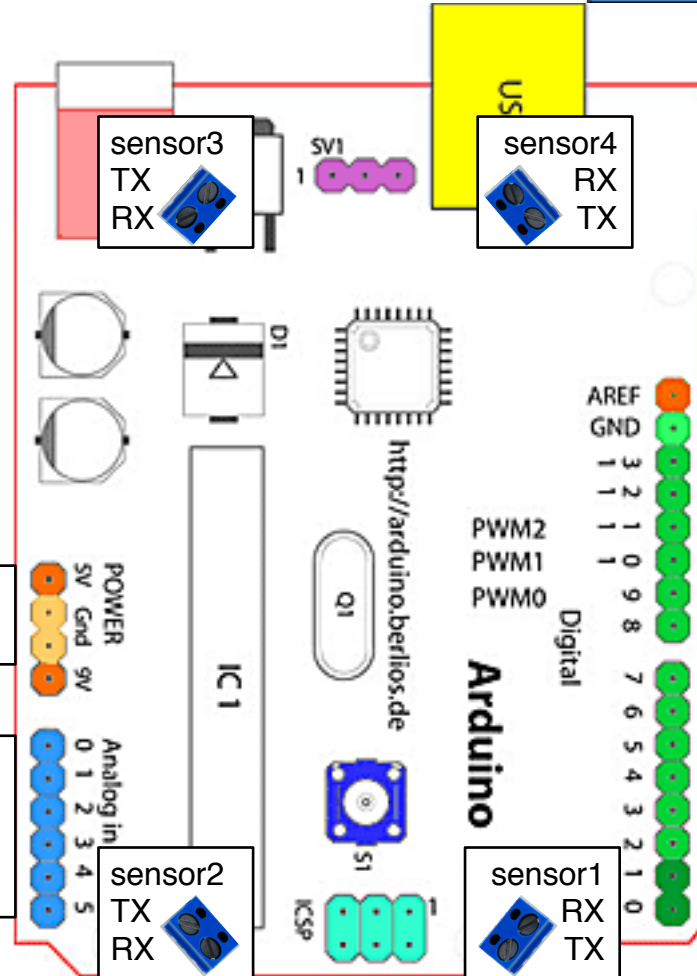
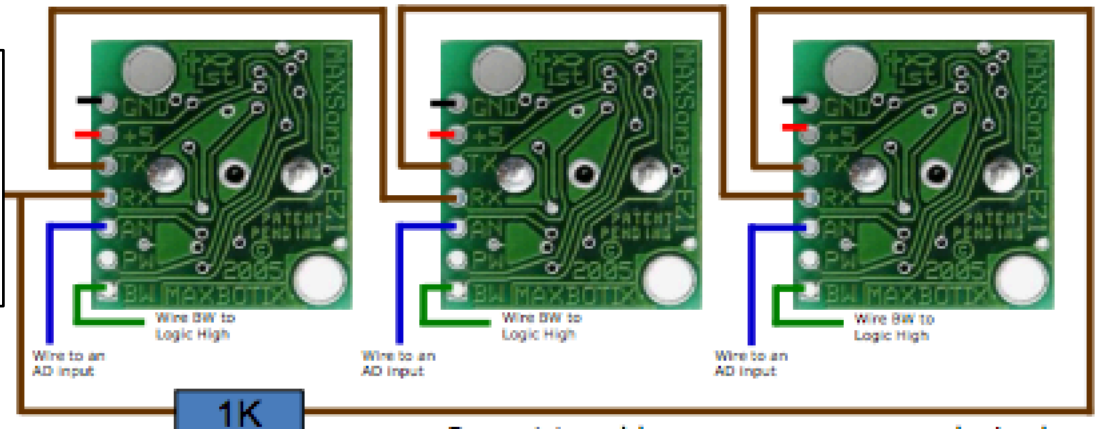


TX = BROWN
RX = RED
5VDC = ORANGE
AN = YELLOW
GND = GREEN
BW = BLUE

wire

GND = GREEN
5VDC = ORANGE
TX = BROWN
RX = RED
AN = YELLOW
BW = BLUE



5V = 5VDC (all)
GND = GND (all)

A0 = AN (sensor1)
A1 = AN (sensor2)
A2 = AN (sensor3)
A3 = AN (sensor4)

D8 = RX (sensor1)

D7 = BW
D4 = BW
D3 = BW