

Connect the Raspberry Pi to the BME280

| Description | BME280 Pinout | BME280 Wire Color | Raspberry Pi Board Pin | Raspberry Pi Pin Description |
|-----------------|---------------|-------------------|------------------------|---|
| Pin Description | VCC | Red | 1 | 3.3 vdc |
| Ground | GND | Black | 6 | Ground |
| SPI data in | MOSI | Blue | 19 | SPI0 MOSI GPIO10 |
| SPI clock | SCK | Yellow | 23 | SPI0 SCLK GPIO11 |
| SPI data out | MISO | Orange | 21 | SPI0 MISO GPIO09 |
| SPI chip select | CS | Green | 36 | Board 36 WiringPi 27 BCM 16 GPIO16 |