| **Blok** | **Specificatie** | **Min** | **Nominaal** | **Max** |
| --- | --- | --- | --- | --- |
| USB-C connector | Voedingspanning |  | 5V |  |
|  | Voedingstroom |  |  | 3A (5V) |
| USB bridge | Werkspanning | 4.0V |  | 5.25V |
|  | Stroomverbruik |  | 15mA |  |
|  | Voedingspanning | 3.0V | 3.3V | 3.6V |
| ATMega328p | Werkspanning | 4.8V | 5.0V | 5.2V |
| 16MHz Crystal | Frequentie |  | 16 MHz |  |
| I2C level shifter | Werkspanning A | 0.9V | 5V | 5.5V |
|  | Werkspanning B | 2.7V | 3.3V | 5.5V |
|  | Stroomverbruik |  |  | 100mA |
| Temp/Humidity/... sensor | Werkspanning | 1.71V | 3.3V | 3.6V |
|  | Stroomverbruik | 0.15µA |  | 0.1mA |
| OLED display | Werkspanning |  | 3.3V | 4V |
|  | Stroomverbruik | 10mA | 15mA | 25mA |
| Barcode reader | ??? |  |  |  |
| Polyfuse | Werkspanning |  |  | 15V |
|  | “Trip current” |  |  | 1A |