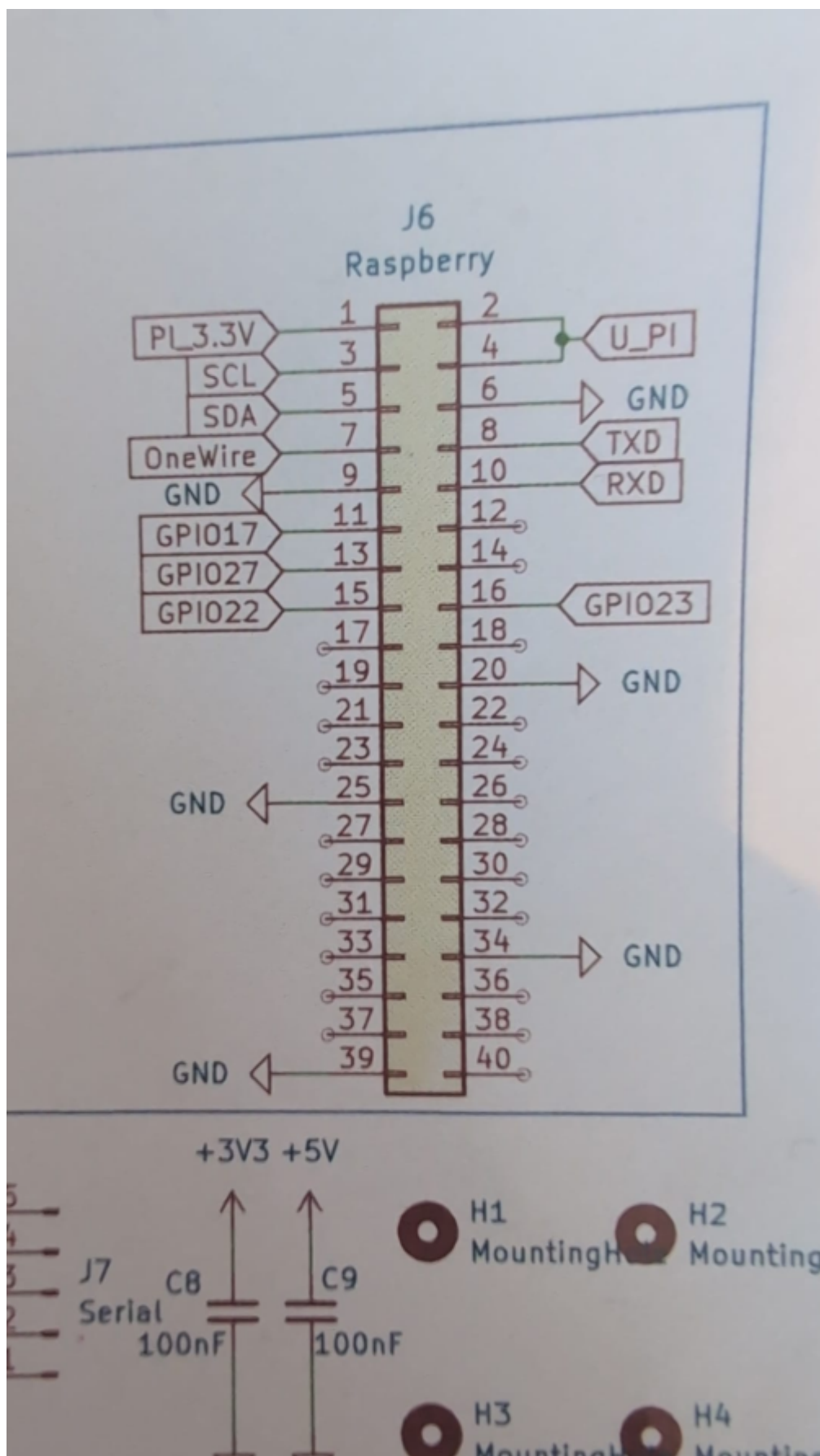


# Wetterstation

## kONVERTIERUNG Pi > ESP32

- Anschluss Pi



- Anschluss ESP32

| Pi Pin | ESP32 Pin | Funktion |
|--------|-----------|----------|
|        | GPIO21    | I2C SDA  |

| Pi Pin | ESP32 Pin | Funktion            |
|--------|-----------|---------------------|
|        | GPIO22    | I2C SCL             |
|        | GPIO17    | OneWire             |
|        | GPIO25    | Regenmesser         |
|        | GPIO27    | Windgeschwindigkeit |
|        | GPIO26    | LED Wlan            |
|        | GPIO18    | LED Akku            |
|        | GPIO19    | LED Regen           |
|        | GPIO23    | LED Reserve         |

- Dallas Adressen

| Sensor Nr | Dallas MAC | Dallas MAC (Pi) | Funktion                           |
|-----------|------------|-----------------|------------------------------------|
| 1         |            |                 | Bodentemperatur +5cm (Luft)        |
| 2         |            |                 | Bodentemperatur -5cm (Oberflaeche) |
| 3         |            |                 | Bodentemperatur -30cm              |
| 4         |            |                 | Bodentemperatur -100cm             |

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