

fritzing

# Penjelasan Wiring:

# Sensor Fingerprint $\rightarrow$ ESP32

- Kabel Merah  $3.3V \rightarrow 3.3V$
- Kabel Hitam GND  $\rightarrow$  GND
- Kabel Orange RX  $\rightarrow$  TX 2
- Kabel Putih  $TX \rightarrow RX 2$

#### LED RGB $\rightarrow$ ESP32

- Kabel Hitam GND  $\rightarrow$  GND
- Kabel Cyan RED  $\rightarrow$  D4
- Kabel Pink GREEN → D2

### Sensor MLX90614 → ESP32

- Kabel Merah 3.3V → 3.3V
- Kabel Hitam GND → GND
- Kabel Hijau SCL → D22
- Kabel Kuning SDA → D21

### OLED $\rightarrow$ ESP32

- Kabel Merah 3.3V → 3.3V
- Kabel Hitam GND → GND
- Kabel Hijau SCL → D22
- Kabel Kuning SDA → D21