

ANALOG in

## OSC SHIELD

Piezo in

ANALOG in

ANALOG in

ANALOG in

3.3V

SDA

SCL

GND

D0 3.3V GND

D2 3.3V GND

D3 3.3V GND

D4 3.3V GND

I2C sensors  
CN1

Olimex ESP32-POE-ISO

Flex

Piezo

Flex

Piezo

Flex

Piezo

Flex

Piezo

Flex

Piezo

Flex

Piezo

Flex

Piezo

Flex

Piezo

R3 1

R2 1

R1 1

R0 1

R3 0

R2 0

R1 0

R0 0

D7

D6

D5

D4

D3

D2

D1

D0

Piezo in

Piezo in

Piezo in

Piezo in

Piezo in

Piezo in

Piezo in