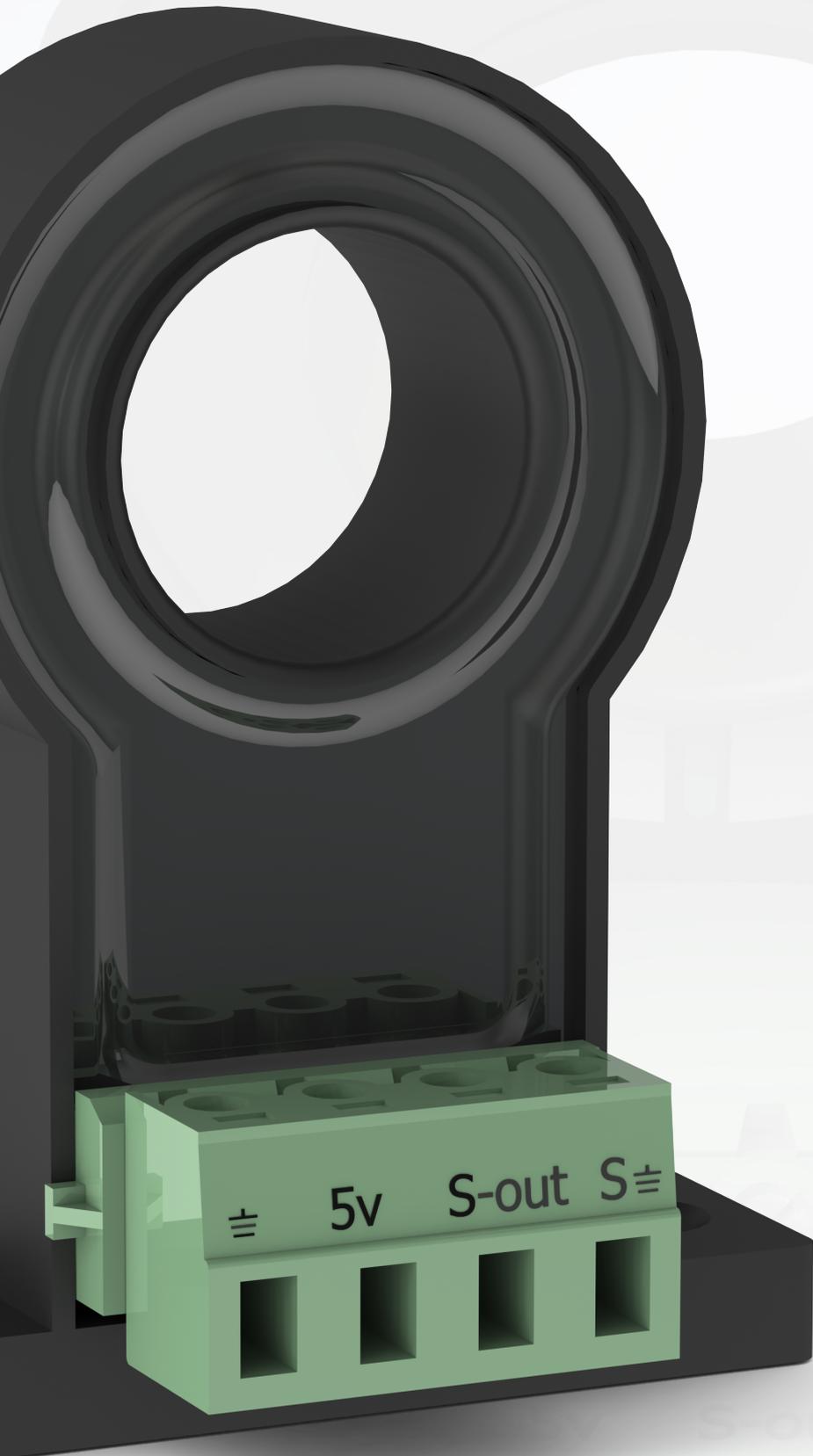
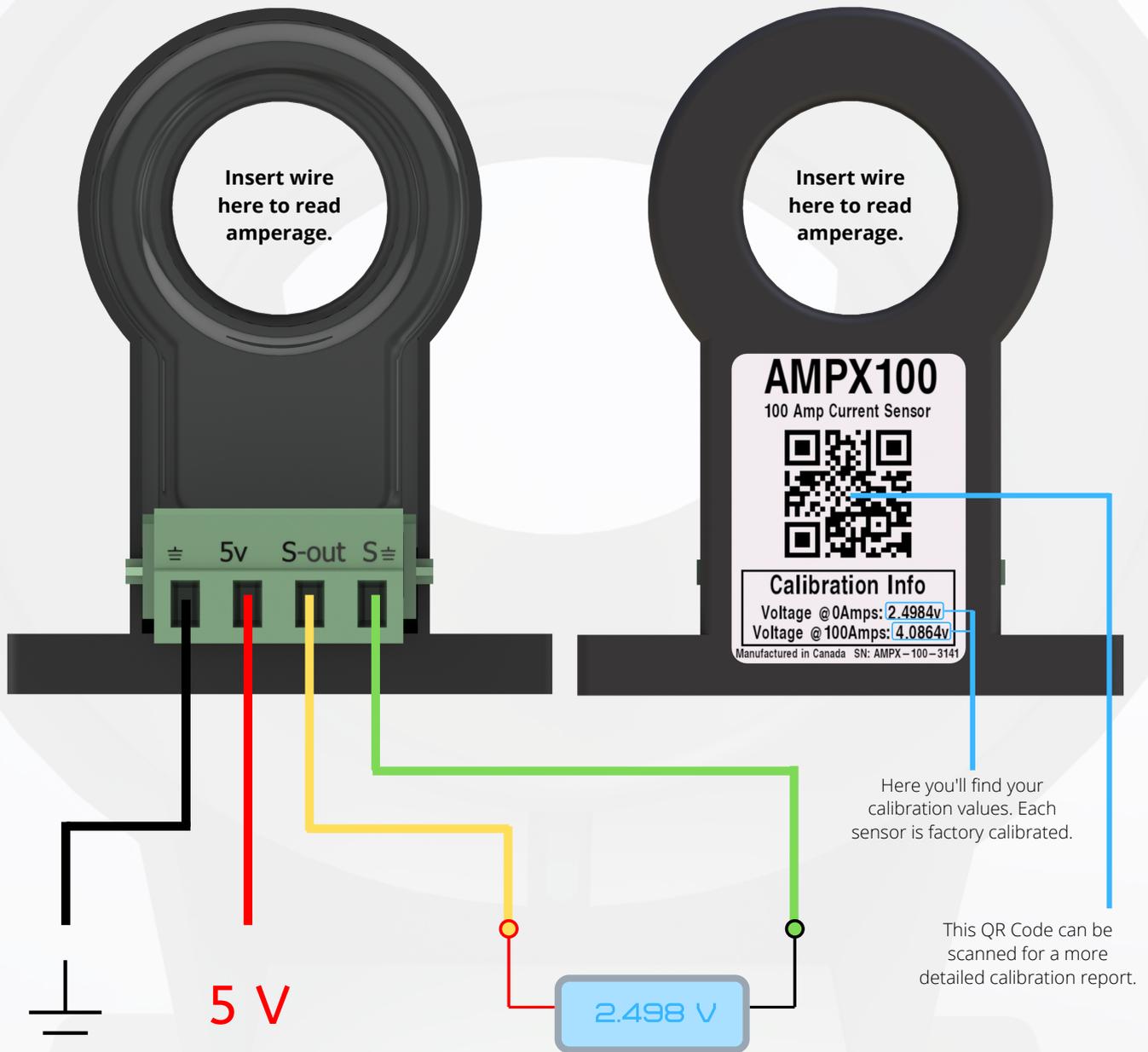


# OAMPX100

100 Amp Non-Invasive Current Sensor



# Getting Started



Connect  $\perp$  to ground on your power supply.

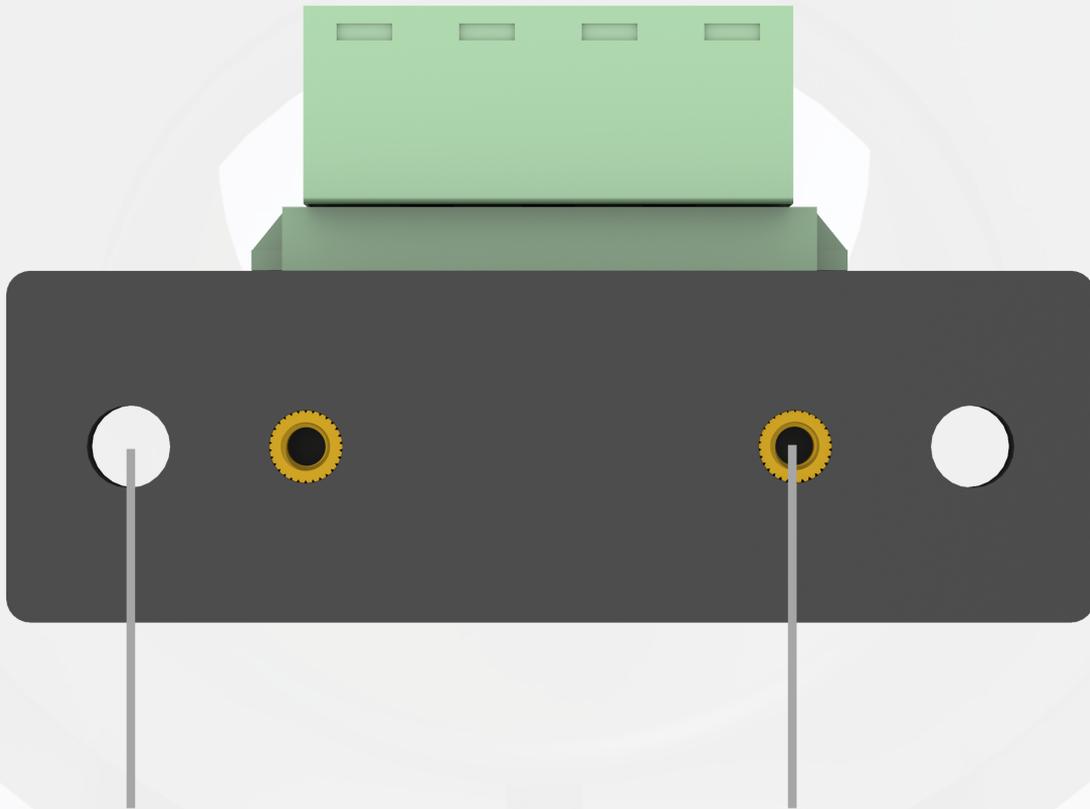
Connect **5 V** to a 5 Volt output on your power supply.

**S-out** (output signal) can be read by a voltmeter\*. Output will range from 0 to 5 V, 2.5 V being 0 Amps. Refer to the calibration values on the back of the device to determine what voltage translates to a specific amperage reading.

**S** $\perp$  (signal ground) is electrically the same as the  $\perp$  connection and can be used as such, but by connecting your voltmeter\* negative lead to this instead of the  $\perp$  connection you can help to mitigate potential interference.

\*A voltmeter is just one option to read the output signal. There are many products that can read the output voltage and automatically do the calculations to show the output as amperage. The **AMPX-100** was specifically designed with the **FlexsQ5** by **FlexSCADA** in mind. For more information on connecting the AMPX-100 to your FlexsQ5, please refer to your FlexsQ5 manual.

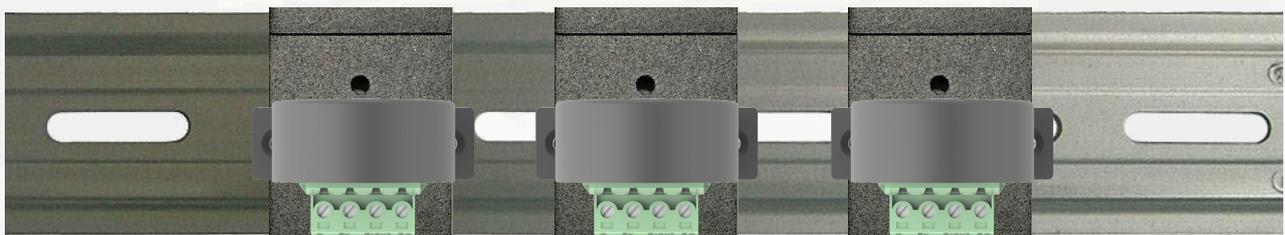
# Mounting Options



The **AMPX-100** has two through-holes available for screw mounting.

The included Din Rail Mount can be attached here with provided M3 screws.

Example of sensors mounted on a 35mm Din Rail:



≡ 5v S-out S≡

