

# VE.Can Resistive Tank Sender Adapter manual



## 1. Introduction

The VE.Can resistive tank sender adapter allows a standard resistive tank level sender to connect to the Color Control GX.

- High  $\pm 1\%$  Accuracy
- Suits European standard 0-180 and US standard 240-30 Ohm Senders
- Fuel, Freshwater, Wastewater, Oil, Live Well or Blackwater: easily selectable with a rotary switch
- Up to 16 tanks of each type. Needs one sender per tank, tank number is easily selectable with a rotary switch
- Robust ABS Construction sealed to IP67
- Easy to install
- Simple switch setup with no extra display required
- Under 50mA Power Usage
- Input voltage 9 to 70 VDC

More information on the [product page on our website](https://www.victronenergy.com/live/).

## 2. Installation

### 2.1 Tank sender

The two wires coming from the tank sender (not included) can be wired into the two spring loaded terminals on the tank sender adapter.

### 2.2 Power

For the adapter to work, the VE.Can network needs to be powered. These products will power the VE.Can network:

- Skylla-i - all models
- Lynx Shunt VE.Can
- BlueSolar MPPT 150/70 VE.Can
- BlueSolar MPPT 150/85 VE.Can

In case there is no such product in the installation, add the *VE.Can Power Cable - ASS030690000* to the installation.

## 2.3 VE.Can Network

Connect the tank sender adapter to the rest of the network using standard straight RJ-45 cable. The adapter has two RJ45 sockets to allow easy daisy chaining.

Place a VE.Can terminator at both ends of the network. The Color Control GX is supplied with two of those terminators.

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