



TINYCONTROL AMPERAGE SENSOR SCT-013 100A NON- INVASIVE AC CURRENT



link to the product:

<https://www.batna24.com/gb/p/sensors-and-detectors/tinycontrol-amperage-sensor-sct-013-100a-non-invasive-ac-current>

Price: **26.91 zł** gross / 21.88 zł net

tinycontrol.eu
microprocessors projects

Manufacturer: TINYCONTROL

Referention number: DNXGGILLJRMMIK

Full product description

Tinycontrol Current Sensor SCT-013 100A non invasive AC

The sensor is designed to measure current flowing in a wire without having to connect the measuring system into the circuit being measured. The measuring clamp is put on a single wire and not on a pair of wires. An AC voltage proportional to the measured current is applied to the sensor's output. The sensor can be used to measure AC current through the analog inputs INPA1-4 in the Lan Controller v3.



The sensor has three outputs: Vcc - power, GND - ground and Vo - output voltage, which can be connected to INP1 input on lan controller. The voltage range is from 4.5V to 5.5V, but the sensor can be powered from the lan controller with 3.6V. However, you need to be aware of the less linear characteristics and lower output voltages.