CURRENT TEMPERATURE SENSOR
e-green sensor

Range 0A to 200ARMS
(Class 1 accuracy)

Self-contained product with energy recovery - No batteries required

Temperature measurement by external probe, type K thermocouple
Temperature probe supplied -50°C to 250°C (25x20mm adhesive pad)

Local (BLE) or remote (downlink) configuration

Features

The *e-green sensor* is an autonomous, self-powered sensor that measures the current in an electrical cable, as well as the temperature of a piece of equipment. This sensor contributes to sustainable development thanks to its energy recovery system. It contains no batteries.

Installation can be carried out under power, with no need to intervene on the installation (no need to uninstall the existing system or decable the wiring).

Measurements are transmitted regularly either locally or remotely via LoRaWAN.

References

Designation	Version	Technology
ACW/LW8-CTS	Current/ Temperature	LoRaWAN

FIELDS OF APPLICATION

Smart Building

Smart City

Smart Industry

Utilities

- Reduce your energy bill by analyzing your various consumption items.

- Monitor the temperature of your equipment and alert you in the event of abnormal overheating.

- List the electrical consumption of your machines (robots, motors, machining centers, etc.).

- Launch audit campaigns on your installations. Check the operation and temperature of your motors.

- The energy crisis is threatening ski resorts. With the e- green sensor, check your installations and optimize consumption.