



# eGauge CT Extension Pack

Model: CT Extension Pack

The eGauge CT Extension Kit allows up to five CTs to be extended up to 100 feet (30 meters) from the eGauge. The CT Extension Kit is designed to be installed in a separate junction box outside the breaker panel, and requires a twisted-pair run to the eGauge meter for each CT. With the CT Extension Kit, it's no longer necessary to extend CT leads by hand, reducing issues with improperly spliced or extended wiring.

## Features

- 5x CT extension connectors
- Convenient lever technology for easy tool-free connections
- UL 600 V rated

## Connections

- Supports conductors from 20 to 12 AWG

## Operating Specifications

- -30 °C – 70 °C (-22 °F – 158 °F)



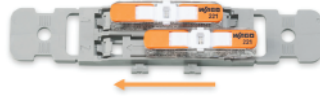
## Certifications

- UL 486C
- EN 60998



# Installation

1. Slide the splicing connectors into the mounting carriers by inserting them behind the arrow and gently sliding forward until they click into place.



2. Remove the 2-pin connector from the CT lead and prep the lead to a strip length of 11mm (0.43 inches). Insert one of the stripped wire ends into one end of an inline splicing connector.



3. Lift the lever to insert the CT lead and lower the lever to secure the connection. Use one inline connector per lead wire, using two inline connectors and one carrier to extend a single CT lead.



4. Strip the ends of the extension wiring to the appropriate length and connect to the other side of the inline splicing connectors in the same way. Be sure to line up black and white lead wires to the same inline connector.



5. Attach the green 2-pin CT connector to the other end of the CT extension wiring and plug into the eGauge making sure to keep black and white wiring consistent throughout. Once assembled, give the wires a light pull to be certain that they're securely seated under the closed levers.

Multiple carriers can be connected together if needed using the side-by-side latches on the carriers. The carriers can be mounted or secured as desired.

