

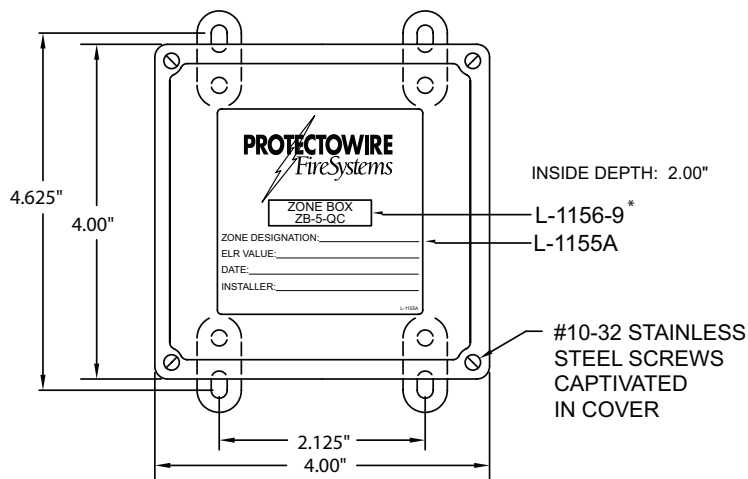
# ZB-5-QC

## Non-metallic Moisture Proof NEMA 6P (IP67) Box w/ DRTB-T-2 Terminal Block

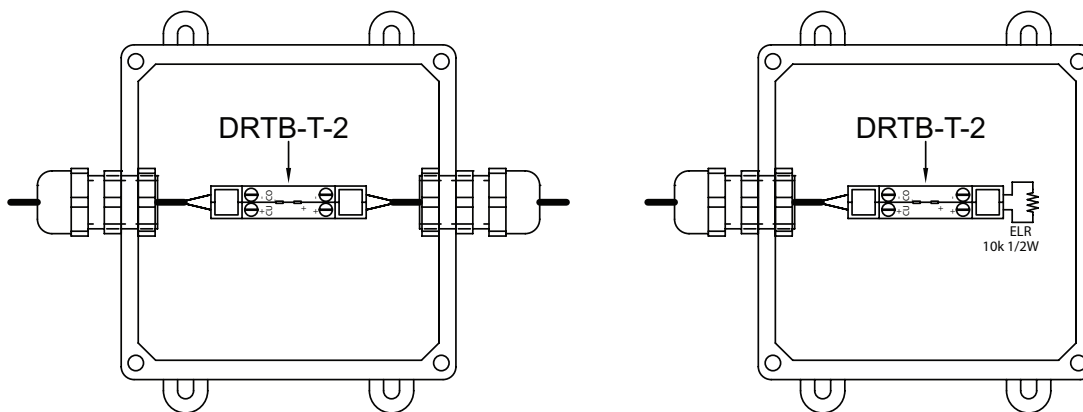
### Features

- Use as end-of-line box for CTM series modules.
- Dimensions: H 4" x W 4" x D 2"
- Operating temperature -22°F to +212°F (-30°C to +100°C)
- Not recommended for use in direct sunlight.

The illustration below shows the typical field wiring configuration for Protectowire Linear Heat Detector type CTI. Due to the Thermocouple characterizing of the detector, electrical polarity must be properly observed. Also, the DRTB-T-2 connector block must be employed in order to maintain the measurement accuracy of the thermocouple component of the detector. Thermocouple type T extension cable must be employed as interposing cable on the detection circuit.



Note: DRTB-T-2 terminal markings:  
Copper - CU = (+)  
Constantan - CO = (-)



SR-502 Series Strain Relief Connectors sold separately

INSTALL IN ACCESSIBLE LOCATION PREFERABLY NOT MORE THAN SIX FEET ABOVE THE FLOOR.

\*ELR ONLY INSTALL AT LAST BOX (END OF LINE) FOR CLASS B DETECTION WIRING

FOR CLASS A, RETURN TO CTM MODULE USING TYPE "T" THERMOCOUPLE EXTENSION CABLE IF NECESSARY.