

# 4EVR® MOAB & 4EVR® MOAB Wave

## Wiring Configuration Guide



PedSafety

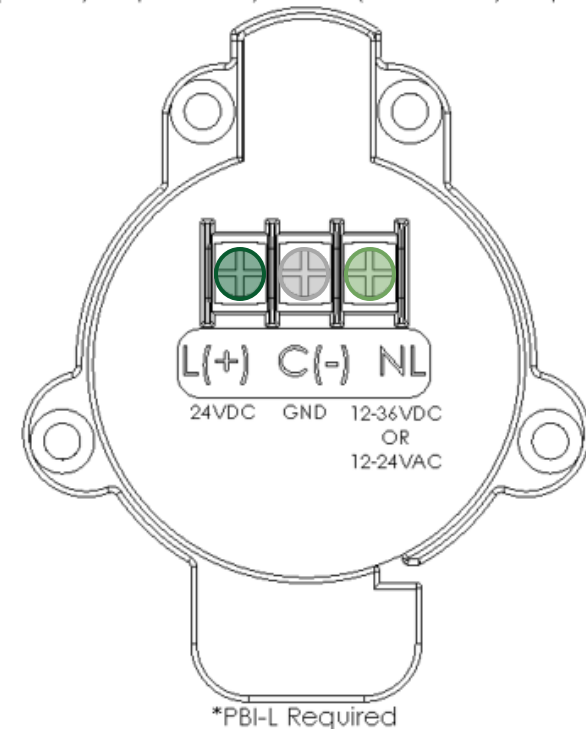
### Initial Setup

- The **4EVR® MOAB** and **4EVR® MOAB Wave** have two different modes to pick from that determine the operation of the LED light on the pushbutton – latching and non-latching.
- In both modes, the pushbutton will emit an audible dee-dah tone and produce a contact closure.
  - When in latching mode, the LED **will stay illuminated** until the WALK indication has been given.
  - When in non-latching mode, the LED **will flash briefly** to indicate the button was activated.

Note: For the **4EVR® MOAB Wave only**, in either mode, an interface card is required in the traffic cabinet.

### Terminal Configurations

Latching(L)\* Configuration (Polarity Dependent)    Non-Latching(NL) Configuration (Not Polarity Dependent)



### Latching Configuration Wiring Instructions

#### ***Polarity Dependent***

1. Route the 2 field wires from the traffic controller to the terminal strip.
2. Connect common or (-) wire attaches to the **C terminal** in the middle.
3. Connect positive wire (+) attaches to the **L terminal** on the left (*rated for 24 VAC*)

### Non-Latching Configuration Wiring Instructions

#### ***Not Polarity Dependent***

1. Route the 2 field wires from the traffic controller to the terminal strip.
2. Connect the 2 field wires to the **C terminal** and **NL terminal** (*rated for 12-36 VDC or 12-24 VAC*)

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