



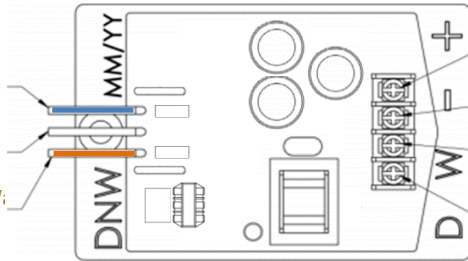
# Actuated BBU

## Wiring Quick Guide

### SPI in the Pedestrian Signal Head (Signal Power Interface)

**WARNING 120 VAC Inputs**

Blue wire to Walk  
White wire to Neutral  
Orange wire to Don't W:



**12 VDC Outputs**

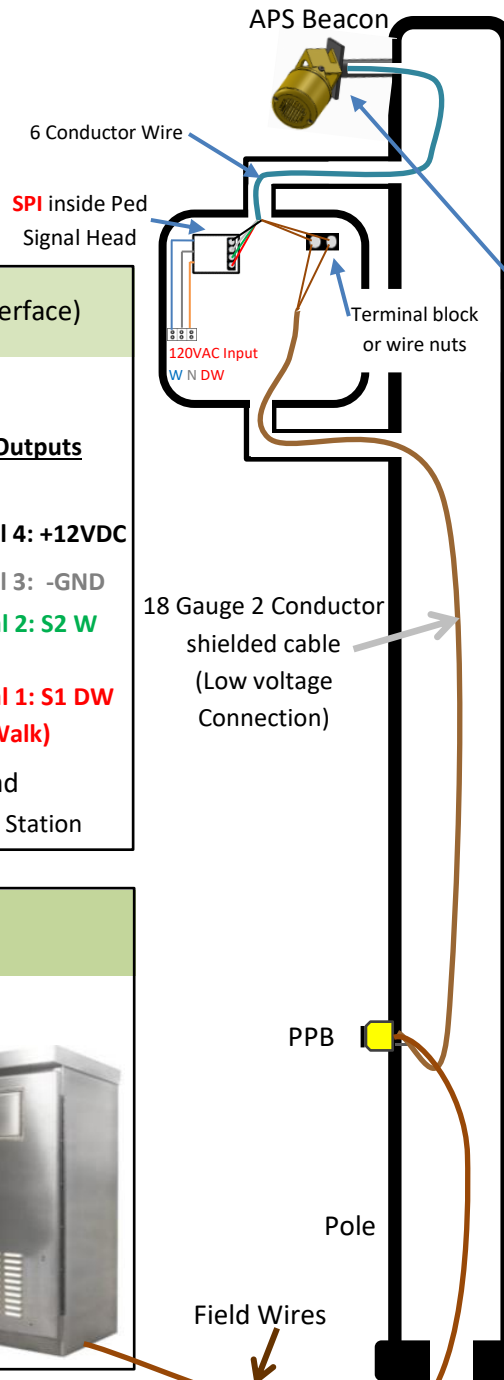
Terminal 4: +12VDC  
Terminal 3: -GND  
Terminal 2: S2 W (Walk)  
Terminal 1: S1 DW (Don't Walk)

**Do NOT set the SPI** on the bottom of the Pedestrian Signal Head  
Terminals of the SPI must be connected to the same terminals on the Base Station

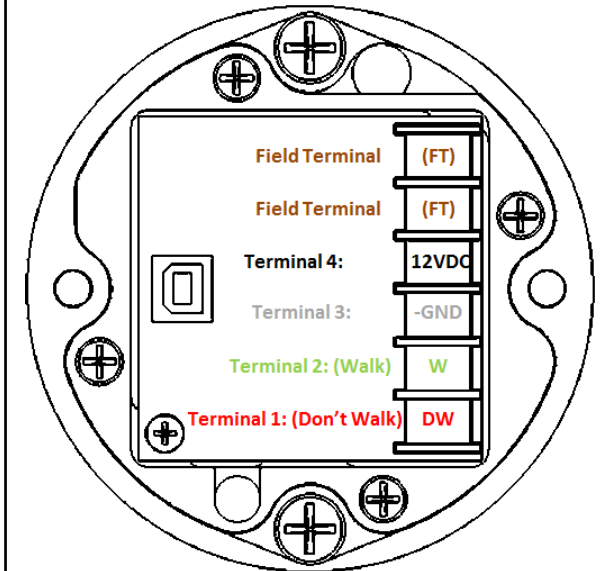
### Cabinet

- ✓ Utilizes the existing Field Wires from cabinet to pedestrian push buttons to place calls
- ✓ NOT polarity dependent

NOTE: For NEW intersection installations, in the absence of city or other local specifications, Campbell Company recommends IMSA 14 Gauge (loop detector wire)



### APS Beacon wiring connections (exploded view of terminal block on back)



Beacon Wiring Connections 12 VDC

Doc # 906-0042 Rev A