

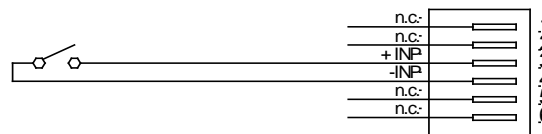
## RJ-12 Connectors – Wiring Diagram Options

Occupancy; Analog Louver and E-Light Connections.



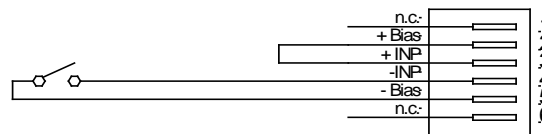
### Occupancy using internal bias for AWC-25

Dry Contact:  
Open ckt. = No occupancy  
Closed = Occupancy



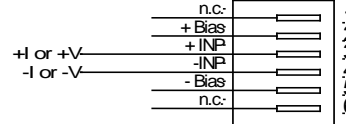
### Occupancy using internal bias (Zone Controller)

Dry Contact option:  
Open ckt. = No occupancy  
Closed = Occupancy



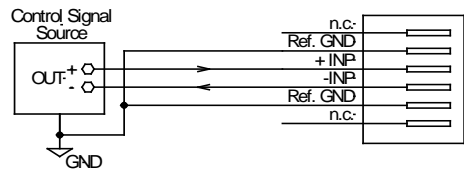
### Occupancy using External bias (Zone Controller)

External bias option:  
Option 1: 10mA to 20 mA current source (12V limited)  
Option 2: 5V to 10V DC voltage source  
Watch polarity and floating sources only.



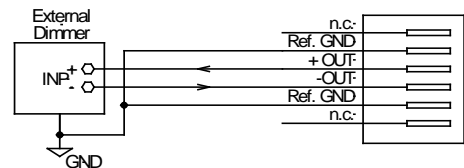
### Analog Louver Positioning Input

External DC control signal:  
0V to 10Vmax. DC Voltage signal:  
0V - sends louver to -90deg.;  
+5V to 0deg. (home pos.);  
+10V to +90deg.  
Watch polarity and floating signal sources only.



### E-Light Output Signal (for external dimmer)

Control signal output:  
0V to 10V range DC signal 1K source:  
0V - no light (OFF);  
+9.90V - Full light  
Watch polarity and floating signal sources only.



File: Connection For Analog Louver, E-Light, Occupancy\_v0