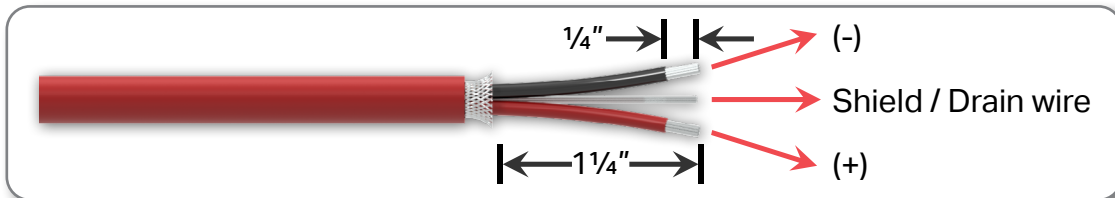


# SINGLE AXIS WIRING INSTRUCTIONS

## JB130 SERIES SWITCH BOX

1. Strip outer jacket of cable back 1¼ in. and remove all of the shielding.
2. Separate the internal wires from the shield and twist the shield drain wire.
3. Strip red and black insulation back ¼ in.



4. Locate the appropriate plug, identified by channel number, remove the plug and install the wires using a small flathead screwdriver. Push plug back into location.

### Orientation is as follows:

- a. Red insulated conductor wire is connected to (+) on one of the three channels.
- b. All black insulated conductor wires are connected to (-).
- c. All shield drain wires are connected to ground (GND).



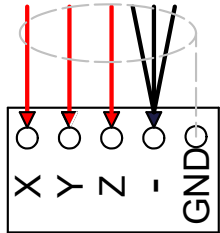
[Visit our website](#) to download the full manual for JB130-48 enclosures.



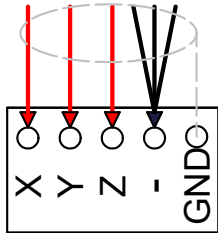
# SINGLE AXIS WIRING INSTRUCTIONS

## JB130 SERIES SWITCH BOX

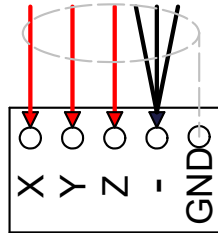
SENSOR #1, 2, 3



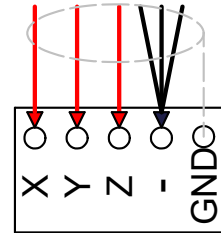
SENSOR #4, 5, 6



SENSOR #7, 8, 9

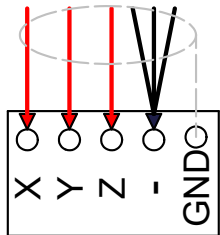


SENSOR #10, 11, 12

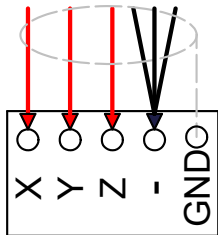


**Inputs**

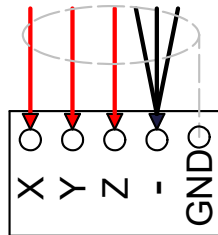
SENSOR #13, 14, 15



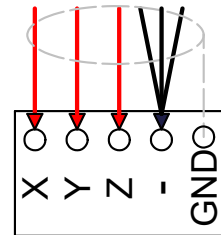
SENSOR #16, 17, 18



SENSOR #19, 20, 21

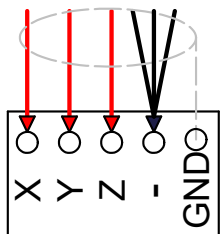


SENSOR #22, 23, 24

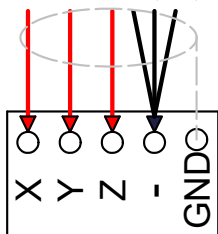


**Inputs**

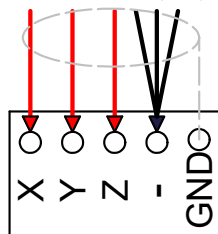
SENSOR #25, 26, 27



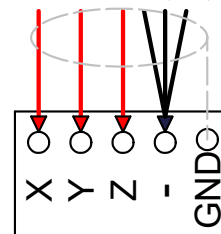
SENSOR #28, 29, 30



SENSOR #31, 32, 33



SENSOR #34, 35, 36



**Inputs**

Sensor Inputs  
 Red = Positive  
 Black = Common  
 Grey = Shield (Ground)

