## SINGLE AXIS WIRING INSTRUCTIONS TSB3000 Series Modular Switch Box

- 1. Strip outer jacket of cable back 1<sup>1</sup>/<sub>4</sub> 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 1/4 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).





<u>Visit our website</u> to download the full manual for TSB3000 enclosures.



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Sensor Inputs Red = Signal/Power Black = Common Grey = Shield (Ground)





Mw-Tsb3000-12-sing/Rev A