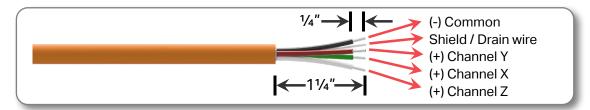
WIRING INSTRUCTIONS

TSB6001 Series Modular Switch Box

- 1. Strip outer jacket of cable back 11/4 in. and remove all of the shielding.
- 2. Separate the internal wires from the shield and twist the shield drain wire.
- 3. Strip red, black, green, and white 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. Green insulated conductor wire (X) is connected to the first channel used.
- b. Red insulated conductor wire (Y) is connected to the second channel.
- c. White insulated conductor wire (Z) is connected to the third channel used.
- d. Black insulated conductor wire is connected to (-) and must be applied to each channel.
- e. Shield drain wire is connected to ground (GND) and needs only one termination.





<u>Visit our website</u> to download the full manual for TSB6000 enclosures.



WIRING INSTRUCTIONS

TSB6001 Series Modular Switch Box

Inputs Inputs X Χ SENSOR#3 SENSOR #1 Υ 0 \bigcirc **Z** O⊲ Od 0 **⊖GND**○ ⊖GND ○ X 0 Χ **SENSOR #4** SENSOR #2 Υ 0 0 **Z** ⊙ Ζ O₫ **⊖GND**○ **GND**O

Sensor Inputs

Green = Signal/Power X Axis

Red = Signal/Power Y Axis

White = Šignal/Power Z Axis

Black = Common

Grey = Shield (Ground)

Sensor Outputs

Green = Signal/Power X Axis

Red = Signal/Power Y Axis

White = Signal/Power Z Axis

Black = Common



