

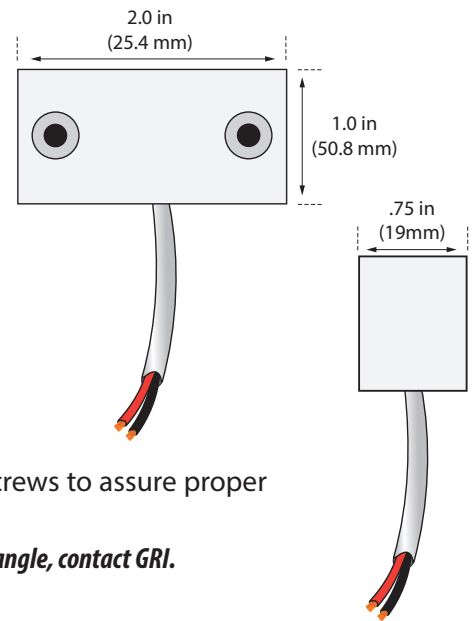
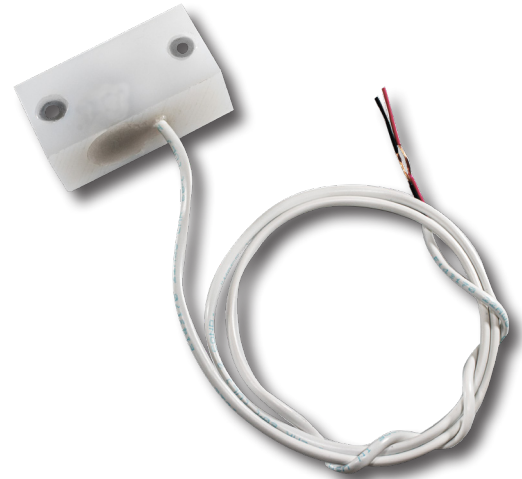
# Omni-Directional Tilt Sensor

WWW.GRISK.COM



## ODTS-1 & 2

- ◆ Operating Temperature  
-4°F to 140°F (-20°C to 60°C)
- ◆ Senses tilts in any direction of 15° or more
  - ◆ Only required on tilt sensor to detect tilts in any direction
    - ◆ 24" jacketed cable
- ◆ **ODTS-2 is encased in aluminum housing**
- ◆ Can be used to sense: tampering or removal of museum pieces paintings and valuable objects; removal of equipment covers; vandalism or theft of computers, televisions and other equipment; removal or opening of access doors and hatches



### DESCRIPTION:

The GRI Omni-Directional Tilt Sensor can sense tampering and removal of equipment and valuable objects. It senses movement by detecting tilts in any direction of more than 15°. Most tilt sensors on the market today only sense tilts in one direction. Being able to detect tilts in any direction with only one switch gives and added security and value.

### INSTRUCTIONS:

The ODTS-1 needs to be mounted on a surface so that the switch is level and the cable is coming out of the bottom of the case. When the switch is level the circuit is closed. Tilt the switch in any direction more than 15° and the circuit will open. The switch should be mounted with screws to assure proper operation and prevent false alarms.

**Note: If you have any other mounting or case requirements or need a different operating angle, contact GRI.**

**NOT FOR SALE IN CALIFORNIA.**

### GRI PRODUCTS MEET OR EXCEED THESE MINIMUM GENERAL SPECIFICATIONS:

Part Number	Loop Type	Electrical Configuration	Max. Contact Resistance (Ω)	Max. Contact Rating (VA)	Max. Switching Voltage (VAC)	Max. Switching Current (A)	Operating Angle
ODTS-1	Closed	n/c	5	200	120	1.5	15°±3°
ODTS-2	Closed	n/c	5	200	120	1.5	15°±3°

**WARRANTY:** One year warranty against workmanship, material and factory defects.

GEORGE RISK INDUSTRIES, INC.  
G.R.I. PLAZA  
KIMBALL, NE 69145

WWW.GRISK.COM



1-800-445-5218  
1-800-523-1227  
(308) 235-4645  
FAX (308) 235-3561  
E-MAIL: sales@grisk.com