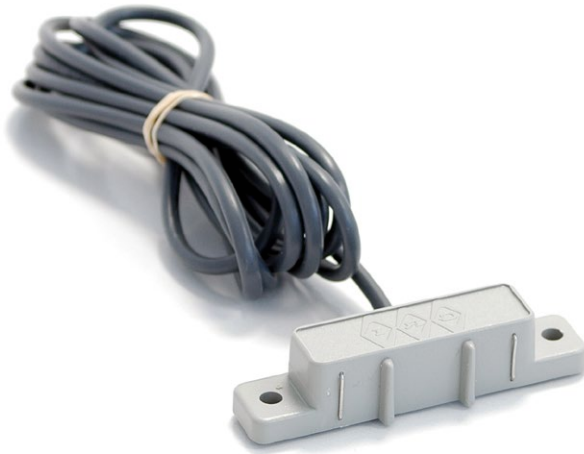




## 101-297 WATER SENSOR



- Will Detect Any Conductive Non-Flammable Liquid
- Ideal Anywhere Water Damage Could Occur
- Automatic Reset
- 1.8m Jacketed Lead Standard
- 12 VDC operation
- Compatible with all hardwired alarm panels

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## Introduction

Undetected water damage, such as that caused by leaking pipes or corroded water heaters, cost homeowners tens of thousands of dollars each year.

Such repairs are time consuming and costly to correct. Applications could include computer room sub-floor areas, IT equipment rooms, bathrooms kitchens / dishwashers, laundry rooms, any areas adjacent to a water storage tank or piping.

Also used for evaporative airconditioners, drip pans, overflows and/or drains.

Using no mechanical parts, 2600 Water Sensor is triggered by a moisture bridge across the sensor contacts. The sensor can be installed to detect a layer of water as shallow as 3mm in depth.

2600 Water Sensors use an external 12V DC power source to energize a built-in relay contact.

Battery power is not recommended. Used in a closed loop configuration, an alarm condition will occur when moisture is detected, or if power to the sensor is lost, and if the sensor should fail. The relay output can be wired directly to any alarm panel or can be used to actuate an external device, i.e. transmitter, annunciator.

## Installation

The 2600 is used to detect the presence of water and to provide a relay signal for controlling external devices. The switch operates on 12 Volts DC and functions as a Normally Closed Sensor, for a Normally Closed Loop system. The Red and Black wires are for powering the switch while the White and Green wires are the relay control wires.

For installation on an alarm panel, connect Red and Black wires to 12VDC Positive and negative. The Green and White wires provide a normally closed alarm output.

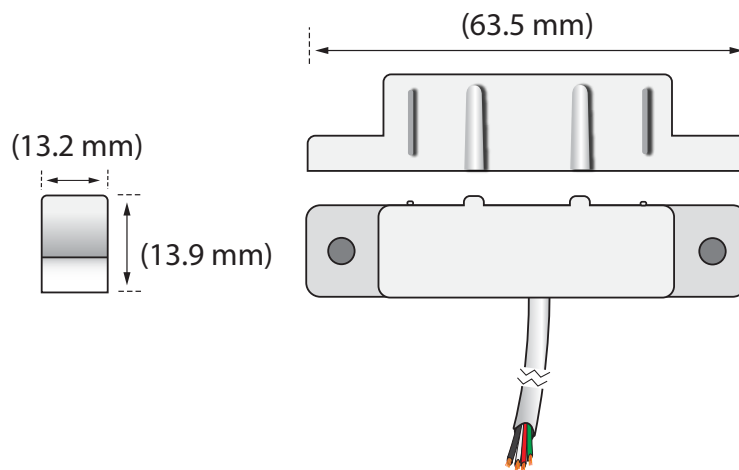
After installation these units should be tested with water and inspected annually. If there is any corrosion or damage the sensor should be replaced.

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# 2600 Water Sensor

## Specifications

OPERATING VOLTAGE	12VDC
OPERATING CURRENT DRAW	10mA
CONTACT RESISTANCE	100 mOhm
SWITCHING VOLTAGE	200VDC Max.
SWITCHING CURRENT	500mA max.
CONNECTIONS	Red +ve, Black -ve, Green/White: Relay contact
OPERATING TEMPERATURE	-40°C ~ 75°C
DIMENSIONS	63.5mm x 13.2mm x 13.9mm



## Ordering Information

101-297 NESS WATER SENSOR 2600



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