



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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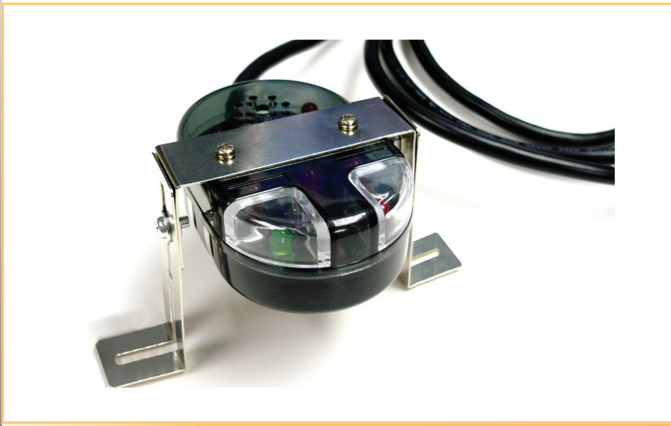
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Water Leak Detector

WB Series



DESCRIPTION & FEATURES

The WB is a small, lightweight device that activates and illuminates when water is sensed. Simply place on a flat surface under your equipment or attach using the included mounting brackets. The WB relies on the electrical conductivity of water to change the resistance across two contacts at the base of the enclosure. When the contacts are bridged by water, the resistance changes and triggers an alarm.

Choose either the WBWO-1 or the WBWA-1 model for applications that require visual alert and/or relay contacts. Both units require an external 24VAC/VDC power supply. The WBWA-1 unit will trigger both visual and audible alarms when water is sensed.

SPECIFICATIONS

TYPE

Switch Type: DPDT relay
 Electrical Rating: DPDT 1 A @ 24 VAC/DC, 1 A @ 120 VAC

POWER

Power Requirements: 11-27 VAC/DC
 Power Consumption: DC 25 mA typical and 75 mA max, AC 30 mA typical and 85 mA max
 Electrical Connections: attached 22 AWG, PVC insulated cable (4.8 ft long)

PHYSICAL

Enclosure: acrylic, ABS plastic
 Temperature Limits: 32 to 122°F (0 to 50°C)
 Weight: 4.3 oz
 Dimensions: 3" L x 2" W x 1-1/4" H

- ▶ Visual and audible alarm
- ▶ Small, compact design
- ▶ DPDT relay
- ▶ Compact size
- ▶ Removable mounting bracket

Typical Uses:

- Dishwashers • Sinks • Toilets • Washing machines
- Water heaters • Air conditioners

ORDERING INFO

PART NUMBER

WBWO-1 Sensor with Relay, 24 VAC/DC power
 WBWA-1 Sensor with Relay, 24 VAC/DC power with audible alarm

WIRING

