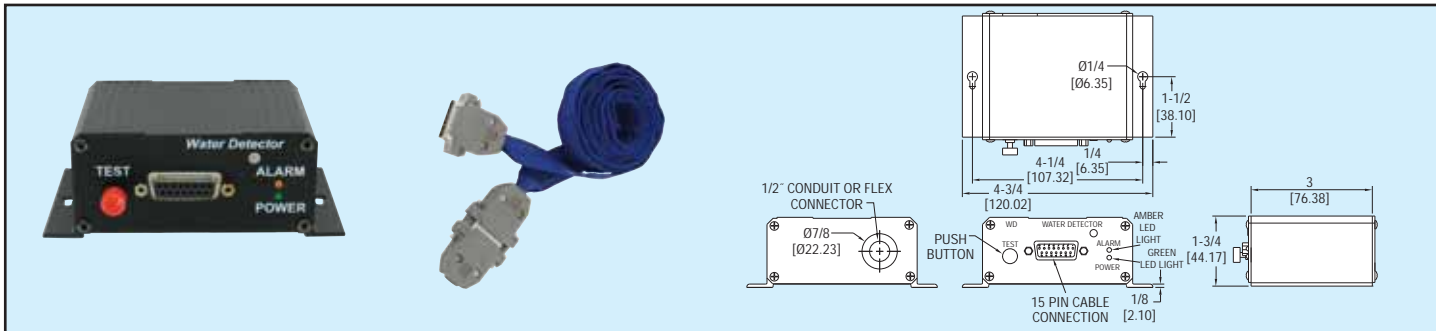




Model
WD

Water Detector and Sensor Tape

Detects Low Levels Of Conductive Liquids



The small and discreet Model WD Water Detector is designed for dependable detection of low levels of conductive liquids. The module features a sturdy and reliable aluminum enclosure and is powered by 24 VAC or 24 to 30 VDC. Water sensing tape attaches to module and if any liquid comes in contact with the tape the resistance is changed and the alarm will be triggered. The tape is hydrophobic so it does not absorb any of the liquid it is detecting which makes for a faster drying time and faster return to service after a water leak.

The sensing tape is 1" wide and can be bought in lengths of 5, 10, 15 and 25 feet. Multiple tapes can be connected together to extend the coverage area which makes it ideal for domestic as well as commercial applications. Features include Power and Alarm LED's, Alarm Test Switch, Continuous Tape Integrity Self Check, and Extendable Tape Sensor.

SPECIFICATIONS

Service: Conductive liquid.

Switch Type: DPDT.

Electrical Rating: 1A @ 24 VAC/VDC.

Power Requirements: 24 VAC, 24 to 30 VDC.

Power Consumption: 35 mA maximum.

Electrical Connections: Screw terminals.

Conduit Connections: Hole for 1/2" conduit.

Enclosure: Extruded aluminum.

Sensor Tape: 1" (25.4 mm) wide and 5, 10, 15 or 25 feet long.

Weight: 8 oz (.23 kg).

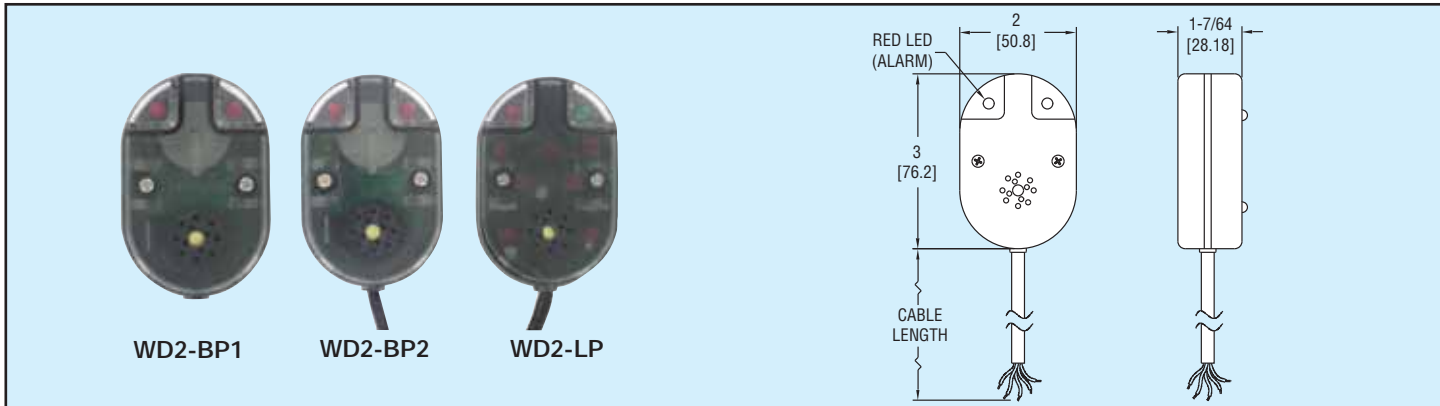
Model	Description
WD	Water Module
TP05	5' (1.52 m) Tape
TP10	10' (3.05 m) Tape
TP15	15' (4.57 m) Tape
TP25	25' (7.62 m) Tape



Series
WD2

Water Leak Detector

Visual & Audible Alarm, Optional Switch Output



Protect your equipment from water leaks. The WD2 Water Leak Detector detects leaking water and sounds an alarm before the leak turns into a costly mess. The WD2 relies on the electrical conductivity of water to change the resistance across the two contacts located at the base of the enclosure. The Model WD2-BP1 and WD2-BP2 are stand-alone battery powered units and are provided with audible and visual alarms, plus low battery warning. The Model WD2-BP2 includes a solid state relay output. Choose Model WD2-LP for application that requires an external 24 VAC/DC power supply. Unit features both audible and visual alarms with a SPDT relay output.

Model No.	Description
WD2-BP1	Battery Powered Leak Detector
WD2-BP2	Battery Powered Leak Detector With SSR Output
WD2-LP	Line Powered 24 VAC/DC Leak Detector With Relay Output

SPECIFICATIONS

Service: Water.

Switch Type: WD2-BP2: Solid state relay; WD2-LP: SPDT relay.

Electrical Rating: WD2-BP2: Pilot duty rating max. 250 mA @ 24 VDC; WD2-LP: SPDT 1A @ 24 VAC/DC, 1A @ 120 VAC.

Audible Alarm Function on WD2-BP1/WD2-BP2: 10 sec on, 30 sec off.

LED Alarm Function on WD2-BP1/WD2-BP2: 10 sec off, 30 sec on.

Power Requirements: WD2-BP1/WD2-BP2: 3V lithium battery (approximately 2 years battery life); WD2-LP: 11-27 VAC/DC.

Power Consumption: WD2-BP1/WD2-BP2: 0.9 mA steady state non-alarm, 3.0 mA during audible alarm, 2.4 mA during LED illumination; WD-LP: DC 25 mA typical and 75 mA max, AC 30 mA typical and 85 mA max.

Electrical Connections: WD2-BP2: Attached 22 AWG, PVC insulated cable (0.8 ft long); WD2-LP: Attached 22 AWG, PVC insulated cable (4.8 ft long).

Enclosure: Acrylic, ABS plastic.

Temperature Limits: 32 to 122°F (0 to 50°C).

Weight: WD2-BP1: 2 oz; WD2-BP2: 3.5 oz; WD2-LP: 4.3 oz.