ADVLW
Moisture Detection System

ADEVA®

Overview

- Low cost
- Compatible with and Ease of Integration into existing systems
- May switch off water flow
- 12V-30V Operating voltage range
- Low Power ...11Ma
- IP67 rated
- Small wall mounted enclosure
- Simple to install
- Pre-Terminated data wire, sensor cable & end of line plug
- RoHS Compliant
- OEM Option available
- Alarm & Fault/Trouble outputs as standard
- Optional "Alarm Point Location" feature

Description

ADVLW water leak detection interface module is compatible and easy to integrate with any addressable zone monitor and fire alarm control panel. The module houses a low power circuit which continuously monitors associated moisture sensitive cable along its entire length for leaks and fault conditions. Any presence of water between the sensor cable conductors triggers an alarm relay, the addressable module and fire alarm/building management control panel. Any break in the sensor cable or loss of power to the module will signal a fault/trouble condition.

The ADVLW water leak detection module and sensor cable can be used to protect critical applications which may be vulnerable to water leakage. Early warning of such leaks will reduce or prevent costly "downtime". The moisture sensing cable can be installed after all other installation work has been completed...such as air conditioning systems. Where no detection is required...such as between remotely located interface/control facilities and risk area installed sensor cable...non sensing "leader" cable may be installed.

Typical Applications

Data Centres	Fire Sprinkler Systems	Water Piping/drains	Air Conditioning drip pans
Control rooms	Clean rooms	Hotels	Schools
Condensation Drains	Heating/Cooling water supply	Overhead Pipes	Roofs & Basements
Telecoms: switches	Racked equipment	Offices	Commercial Properties

ADEVA LTD. Fire Alarm Systems

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