

Water Leak Detection Point Sensor. WD-PS



Features

- More than one can be connected to WD-AMX
- Robust housing
- Slot lugs for easy installation

Specification

Housing:

Material	ABS
Dimensions	58 x 58 x 31mm

Probes:

Material	Stainless steel
Dimensions	13mm x 3mm dia.

Cable length	2m
Country of origin	UK

Product Codes

WD-PS

Point sensor

Technical Overview

The WD-PS water leak detection sensor is used to detect water at a localised point, and are used in conjunction with the WD-AM range of detection modules.

NB The cable excitation used from the WD-AMX is an isolated AC signal which ensures the detectors will not be subject to oxidation or erosion over time, avoiding the degradation problems associated with DC systems.

Installation

1. Fix the WD-PS in the location where leak detection is required.
2. The WD-PS is fitted with a 2 meter leader cable that can be terminated at a junction box. This can then be lengthened to a maximum of 200 meters to the WD-AMX alarm module.
3. Connect the 2-core leader cable to the WD-AMX alarm module, and terminate at the sensor input (polarity independent).
4. Power the WD-AMX, and adjust the pot on the PCB clockwise until the LED comes on, and then back until the LED goes off (when a short cable run is used the LED may not even come on when set to max sensitivity).
5. Test the sensor by placing a wet cloth over the stainless steel probes to simulate an water leak, the relay will come on. Remove the rag and the relay will go off.
6. More than one WD-PS can be connected to a WD-AMX alarm module, as long as the total cable run does not exceed 200 meters.

