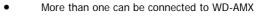
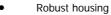
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Point Water Sensor

Features





• 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

- Fix the WD-PS in the location where leak detection is required.
- The WD-PS is fitted with a 2 meter leader cable that can be terminated at a junction box. This can then be lengthen 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.
- 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.