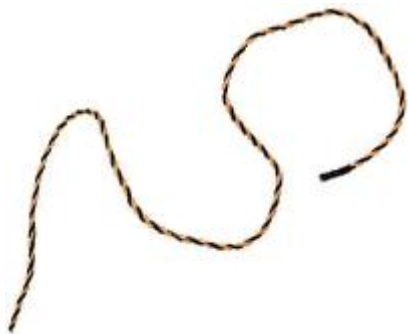# Water Cable Sensors. WD-CS

Features

- Easy to lay
- Detects water along its entire length
- Fixing clips available

Specification

Material	PVC Twisted pair with stainless 316 elements
Dimension	3.5mm dia.
Maximum cable run	200m (Including detection cable)
Country of origin	UK

Technical Overview

The WD-CS range of cable sensors are typically used to detect water leaks usually under floors, 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. Fit the cable sensor to the floor, using suitable fixings.

2. Connect the 2-core leader cable to the WD-AM alarm module and terminate at the sensor input (polarity independent).

3. 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 short a cable is used the LED may not even come on when set to max sensitivity).

4. You can test the cable by placing a wet cloth over the cable to simulate an water leak, the relay will come on. Remove the rag and when the cable dries the relay will go off.

Product Codes

WD-CS-2M
Water leak cable sensor 2m cable 3m leader

WD-CS-5M
Water leak cable sensor 5m cable 3m leader

WD-CS-10M
Water leak cable sensor 10m cable 3m leader

WD-CS-15M
Water leak cable sensor 15m cable 3m leader

WD-CS-20M
Water leak cable sensor 20m cable 3m leader

WD-CS-25M
Water leak cable sensor 25m cable 3m leader

Accessory:

WD-FC
Pack of 20 fixing clips