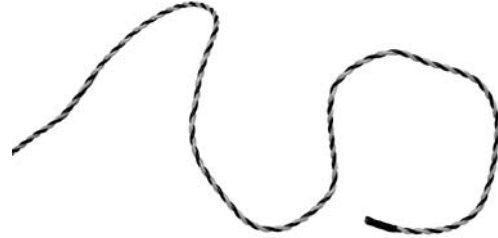


### Technical Overview

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-AM 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.



### Features

- Easy to lay
- Detects water along its entire length

### Specification

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

### Product Codes

|                  |   |
|------------------|---|
| <b>WD-CS/2M</b>  | Water leak cable sensor 2m cable 3m leader  |
| <b>WD-CS/5M</b>  | Water leak cable sensor 5m cable 3m leader  |
| <b>WD-CS/10M</b> | Water leak cable sensor 10m cable 3m leader |
| <b>WD-CS/15M</b> | Water leak cable sensor 15m cable 3m leader |
| <b>WD-CS/20M</b> | Water leak cable sensor 20m cable 3m leader |
| <b>WD-CS/25M</b> | Water leak cable sensor 25m cable 3m leader |

### 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-AM, 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.