



Product Overview

The AX-WCS-HF range of cable sensors are used to detect water leaks, usually at floor level. These sensors must be used in conjunction with the AX-WLD2 range of detection modules.

The excitation signal generated by the AX-WLD2 for the sensor connections ensures that the sensors do not degrade when exposed to damp for long periods.

Features

- Easy to Lay
- Header cable can be cut down if necessary
- Detects water along entire length (excluding header)
- Compatible with AX-WLD2 modules

Product Specifications

Material:	Sensor cable:	LSZH Twisted pair with stainless 316 elements
	Header cable:	LSZH outer insulation, PVC conductor insulation
Dimension:		3.5mm diameter
Maximum Cable Run:		200m (including header cable)
Country of Origin:		United Kingdom

Installation

1. Fit cable sensors to the floor, using suitable fixings
2. Connect the 2-core header cables to the AX-WLD2 alarm module and terminate at the relevant sensor input (polarity independent).
3. Power the AX-WLD2, and adjust the relevant potentiometers on the module anti-clockwise until the relevant LED illuminates and then clockwise until the LED extinguishes (when a short cable is used the LED may not even come on when set to max sensitivity).
4. Test the cables by submerging a portion in water or by placing a damp cloth around the circumference of a portion of the cables to simulate a water leak. The AX-WLD2 relay will indicate an alarm. Remove the cloth and the relay will turn off once the cable is dry again.

Order Codes

AX-WCS-HF02	Halogen Free Cable Sensor for WLD2, 2m cable & 1m header cable
AX-WCS-HF05	Halogen Free Cable Sensor for WLD2, 5m cable & 3m header cable
AX-WCS-HF10	Halogen Free Cable Sensor for WLD2, 10m cable & 3m header cable
AX-WCS-HF15	Halogen Free Cable Sensor for WLD2, 15m cable & 3m header cable
AX-WCS-HF20	Halogen Free Cable Sensor for WLD2, 20m cable & 3m header cable
AX-WCS-HFxx	Customer spec Halogen Free Cable Sensor for WLD2, Specify cable & header cable