

AX-WLDF-HF

LSZH Water Leak Detector Sensor Cable with fault indication

AXIO



Product Overview

The AX-WLDF-HF range of LSZH cable sensors are typically used to detect water leaks usually under floors, and are used in conjunction with the AX-WLDF range of detection modules. The cable excitation used from the AX-WLDF 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. This cable sensor must only be used with the AX-WLDF range of modules, in order to detect open and short circuit conditions.

Features

- Easy to Lay
- Detects water along length of sensor
- Open and short circuit fault indication
- Will not oxidise or erode as with DC Systems

Product Specifications

Material:	Sensor cable: LSZH Twisted pair with stainless 316 elements Header cable: LSZH outer insulation and 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 leader cables to the AX-WLDF alarm module (polarity independent).
3. Power the AX-WLDF, and adjust the relevant potentiometers on the module clockwise until the relevant red LED illuminates, and then anti-clockwise until the LED extinguishes.
4. Test the cables by placing a damp cloth over each of the cables to simulate a water leak, the relevant red LED will illuminate. Remove the cloth, short across the mute input, and if the cable is dry the red LED will extinguish.

Order Codes

AX-WLDF-HF02	LSZH Water Cable Sensor Premium for AX-WLDF, 2m cable & 1m header cable
AX-WLDF-HF05	LSZH Water Cable Sensor Premium for AX-WLDF, 5m cable & 3m header cable
AX-WLDF-HF10	LSZH Water Cable Sensor Premium for AX-WLDF, 10m cable & 3m header cable
AX-WLDF-HF15	LSZH Water Cable Sensor Premium for AX-WLDF, 15m cable & 3m header cable
AX-WLDF-HF20	LSZH Water Cable Sensor Premium for AX-WLDF, 20m cable & 3m header cable
AX-WLDF-HFxx	Customer spec LSZH Water Cable Sensor Premium for AX-WLDF, Specify cable & header cable length

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