

FLOODLINE 8 Zone High Sensitivity Detection Cable



The unique “Multi-Zone” construction of the 8 Zone high sensitivity cable allows up to eight separately reporting detection zones to be provided from one length of cable and builds on the success of our original Multi-8 cable. This is more suited than our regular Multi-8 cable when attached to the underside of pipework or soffits.

The zone changeover points along the cable are provided by either traditional Floodline 8-zone junction boxes or the Plug And Play system. The zones can be any length but the usual length is between 5 and 15metres.

The sensor can be wetted and dried any number of times provided the cable is not contaminated with a substance that permanently changes its electrical characteristics. If the contamination is soluble then the cable can be removed, washed (clean water only), dried and returned to use subject to the level of contamination.

Built to meet and exceed these Standards: CPR (Construction Products Regulation) Testing

Under the harmonised European standard EN 50575 this cable has been tested for heat release, smoke production and flame spread in accordance with EN 60332-1-2:2004+A11:2016.

Tested under AVCP (Assessment and Verification of Constancy of Performance) system 3 by a notified body the cable was classified as Euroclass Eca.

Applications:

Attach to the underside of the pipes (inside or outside the lagging).
Laid in drip-trays and catchment troughs.
Fix to soffits and ceilings to detect water ingress.

Detection:

Activates with any conductive liquid anywhere along the entire length of the detection cable. Once dry can be returned to use.

Construction:

9 core – HSLSF core insulation, polyester fabric wrap, nylon outer braid.

Dimensions:

5mm Diameter

Fixing:

For fixing to floor or other surface, use standard 6mm tower clips, self-adhesive clips or tape.
Fix to underside of pipe with tie-wraps or tape inside/outside of lagging.

Detection cable is laid with special Caution Tags attached at regular intervals to identify zone.

