

FLOODLINE Multi 8 Zone Detection Cable (V2)



The unique “Multi-Zone” construction of the 8 Zone water sensitive cable allows up to eight separately reporting detection zones to be provided from one length of cable. Building on the success of our original Multi-8 cable, this revised version complies with more stringent fire, smoke and halogen tests.

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.

Standards tested and met:

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 50399:2011+A1:2016 and 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 Dca-s2,d0.

Applications:

- Below raised floors.
- Above suspended ceilings.
- Run in drip trays.
- Laid around the base of plant, apparatus or tank.
- Laid in loops or wave pattern for general monitoring of larger areas.
- Attached to pipework within lagging

Detection:

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

Construction:

A tough, all polymeric, low smoke and fume, zero halogen construction

Dimensions:

5mm Diameter

Fixing:

For fixing to floor or other surface, use standard 6mm tower clips, self-adhesive clips or tie- wraps.

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

