

## Floodline One-Zone Absorbent Leak Detection Cable



The unique, robust construction of the **Floodline One-Zone Absorbent Leak Detection Cable** has 2 cores twisted around a central former, wrapped in an absorbent outer braid.

The One-Zone water leak detection cable provides a simple solution for highly sensitive applications, particularly for cable-tying directly to the underside of pipework.

The start and end points of the cable are provided by either traditional Floodline junction boxes or the **Floodline Plug and Play Auto-Connect** system and the zone connects to any Floodline hybrid control panel. The zones can be any length (the usual length between 5 and 15 metres).

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:

Currently undergoing CPR cable tests for fire performance and expecting a minimum DCA classification.

### Applications:

- Below raised floors.
- Above suspended ceilings.
- Laid around the base of plant, apparatus or tank.

Run in drip trays.

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.



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