



## Model OFDi-24

## **SPECIFICATION**

The 'Aqualarm' OFDi-24 Overflow Detector is made up of TWO components, the Detector Module and the Overflow Detector, connected via a 2m jumper cable. Both the Detector Module and the overflow detector are manufactured from STAREX General ABS (SD-0150) plastic. The bottom of the Overflow Detector is fitted with a 3/4" BSP threaded connector with two stainless steel sensing probes extending from the end. The connector should be inserted into a 'tee' to enable the probes to sense any water passing through the main overflow pipe. A red LED is incorporated onto the Detector Module, and will glow to indicate the detection of water. Alarm monitoring and status is via a network, using a CAN bus system.

24 volts d.c

## Data

Normal operating voltage:

Quiescent Current:<10mA. per detector.</th>Alarm Current:<100mA. per detector.</th>

Detector Oscillator frequency:

Voltage at Probes:

6kHz
2 volts a.c.

Recommended interconnecting cable: 2 voits a.c. 1200hm 4 core 0.5mm<sup>2</sup>

Screened Twisted Pair.

Line-out voltage drop:

1200/ilm 4 core o.drinin

Screened Twisted Pair.

1.5mV/m.

Approvals: BS EN ISO 9001:1994 EMC Directive 89/336/EEC

Module Dimensions:Height45mmWidth70mmLength135mm

Detector Dimensions: Height 55mm

Width 80mm x 80mm SSP Thread depth: 30mm



Web: www.jam.uk.com