

Model STDi-24

Point of use Detector



SPECIFICATION

The STDi-24 Point of Use water Detector is comprised of TWO components, the detector module and the point detector, connected together via a 1m jumper cable. Both the Detector Module and the Point detector are manufactured from STAREX General ABS (SD-0150) plastic. The Detector Module houses the electronic circuitry and the Point Detector houses the gold plated detection pins. The jumper cable is connected to the top of the Point Detector via a 3-pin plug & socket. Conductive fluid touching the two detection pins simultaneously will cause the detector to enter an alarm condition. Alarm status and monitoring is via a network, using a CAN bus system.

An stabilizing bar is required, as a means of fixing the Point of Use detector to the floor surface.

Data

Normal operating voltage:	24 volts d.c
Quiescent Current:	<10mA. per detector.
Alarm Current:	<100mA. per detector.
Detector Oscillator frequency :	6kHz
Recommended interconnecting cable:	120Ohm 4 core 0.5mm ² Screened Twisted Pair.
Line-out voltage drop:	1.5mV/m.
Approvals:	BS EN ISO 9001:1994 EMC Directive 89/336/EEC
Module Dimensions:	Height 45mm Width 70mm Length 135mm
Detector Dimensions:	Height 65mm Width 55mm