



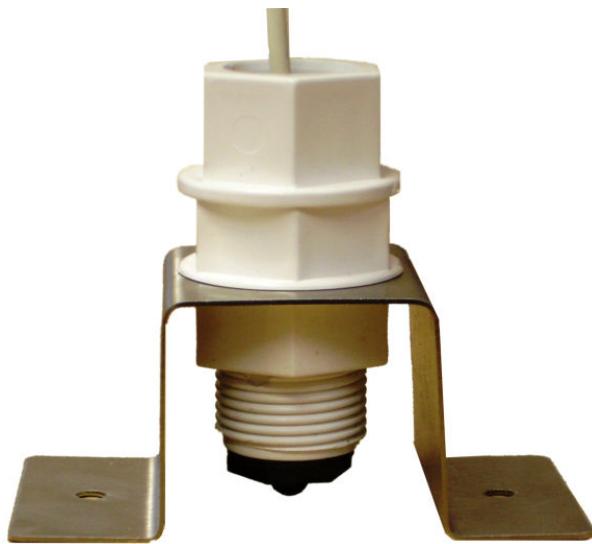
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OSP

Leak Detection Sensor

Installation and Operation

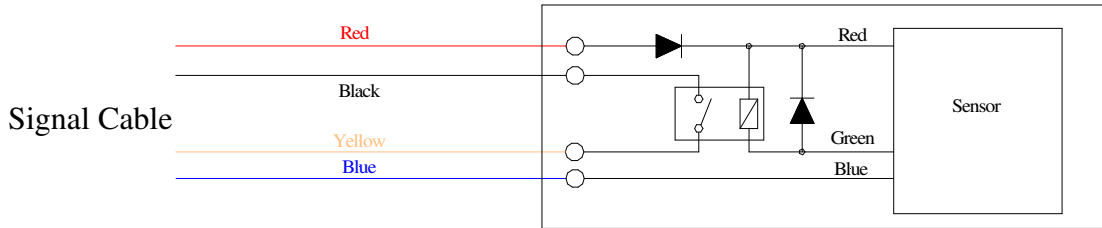
Manual



Installation

The detection sensor is susceptible to damage and should not be fitted to areas where it is likely to be damaged or walked on. As the sensor will also detect water it should not be positioned outdoors unless under cover. The sensor can be screwed or stuck to the floor using the supplied stainless steel bracket.

Sensor wiring



Connections

Red Wire = 12-24VAC live or 13-24VDC +
Black Wire = Volt free Contact common
Yellow Wire = Volt Free Contact Normally Open, Close in alarm
Blue Wire = 12 - 24VAC Neutral or 13 - 24VDC negative

The signal cable should be terminated between the sensor and the main Alarm/BMS in the following manner.

Connection to Signal Cable	Signal cable wire colour
+VDC/AC	Red
0VDC/AC	Blue
Contact N/O	Yellow
Contact N/O	Black

Maintenance

The sensor should be tested at least once a year for correct operation. A check should also be made on a regular bases or at least every six months to ensure that the sensor is not contaminated with dirt, damaged or has been moved away from its correct location. If the sensor is found to be contaminated with dirt, it should be cleaned using a brush, soppo water, dried off with clean tissue paper and re-tested.

