

## Water Detection Cable and Spot Sensors

### Water Detection Cable



We Manufacture and sell to anyone, our Water Leak Detection Cable Designed specifically to detect water anywhere along it's entire length, our cable is constructed with four individual signal cables (for use if required) and two stainless steel sensor wires all welded together to form a single cable. Whilst being a single mass, as you can see from the picture, our cable is very flexible and can be wiped clean to remove contaminants or water. The four signal cables form no part of the water detection circuit but if required can be used for applications such as monitoring cable continuity or sending the detection signal from the controller to both ends of the cable.

***We can supply in lengths from 10 metres to cable drums of 450metres***

### Specification

Overall diameter	4.5mm
Each of the four Signal cables	16/0.2mm (0.5mm) 3amp 110vac to IEC 189-3
Sensor wires	Annelid 0.4mm diameter Stainless Steel
Sensor resistance	7 $\Omega$ per metre per sensor
Maximum continuous Length	10 to 450 metres



**3 Kent Road, Dagenham, Essex, RM10 8HA,  
United Kingdom**

**Tel: +44 (0) 845 686 6066**

**Fax: +44 (0) 845 686 6067**

**Email: [info@resikom.com](mailto:info@resikom.com)**

**Web: [www.resikom.com](http://www.resikom.com)**

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### Water Detection Spot Probes



Designed to detect water in drip trays, plant rooms or areas where detection cable would become damaged. Probes can be supplied as simple low cost electrode type or the more expensive optical type. The difference between the two probes being that the optical probe works by losing light from within the plastic sensing bulb when water surrounds it. Also unlike the electrode type the optical probe has no external electrical conductors.



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