



Liquid Leak Detection System

## FG-ECS Water And Bases Sensing Cable

Product Data

CE  II 1/G SYST

The TTK FG-ECS sensing cable detects the presence of conductive liquids; the FG-ECS sensing cable is connected to one of the analogue alarm FG-A or FG-SYS digital units from TTK. The FG-ECS cable acts immediately in the event of any leaks of liquids.

### **A Reliable Sensing Cable.**

The FG-ECS sensing cable performs the following functions:

- Detects the leak of any liquid to the nearest metre along the length of the cable with the digital unit FG-SYS
- Detects the leak with the analogue unit FG-A
- Detects any cut or interruption in the cable.

The FG-ECS cable ensures permanent protection in areas at risk. FG-ECS is available in standard and pre-finished lengths of 3, 7 or 15 metres.

The sensing cable is installed to provide the best possible protection in order to cover risks and limit the financial consequences of an undetected leak.

### **Easy Installation.**

A spliced junction with a length of 3,5 metres of Belden jumper cable and an end termination at each length of FG-ECS sensing cable give immediate connection to the unit or to the sector diversion box

Special fixing clips are used to fasten the sensing cables in the chosen areas..

A set of neutral jumper cables and pre-finished connection accessories gives continuity to each circuit with the sector diversion box FG-DTCS.

### **A Tough and Sturdy Design.**

Small in diameter, the FG-ECS sensing cable is light, flexible and of an easily identifiable colour. Its 4 PEHD conducted helical jacket construction - compression-connected on an extruded central core - reduces the risk of contamination and untimely alarms.

Operation of the detection system is facilitated by the FG-ECS sensing cable's short drying time

It is made from the best quality materials which are abrasive-resistant in hostile environments.



# FG-ECS Water Sensing Cable

## Product Characteristics

### FG-ECS Water Sensing Cable With Four Wires

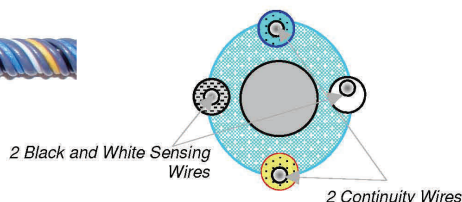
Belden 8723 Jumper Cable

Hot melt ring

2 Communication Wires and  
2 Wires for Locating



Heat shrinkable tube



(Photo not to scale)

FG-ECS water sensing cable diameter:	7,5 mm with PELD jacket
Four sensor wires diameter:	1,2 mm with PEHD jacket
Weight:	25 g per metre
FG-ECS colour:	Dark Blue
Maximum temperature exposure:	85 °C

## Identification Codes

CE  II 1/ G SYST

**FG-ECS15** Sector Water Sensing Cable in 15m Length  
**FG-ECS7** Sector Water Sensing Cable in 7m Length  
**FG-ECS3** Sector Water Sensing Cable in 3m Length

Accessories:

**FG-DTCS** Digital Sector Diversion Box LSOH  
**CFC100** 100 Hold-Down Clips with Cold Glue Adhesive  
**ES40** 40 Label Tags

**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)**

**Resikom Limited**