



Liquid leak detection system

## **FG-ECS Water And Bases Sensing Cable** Product data

The TTK FG-ECS sensing cable detects the presence of conductive liquids; the FG-ECS sensing cable is connected to one of the FG-A analogue alarm or digital FG-SYS 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 m.

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..

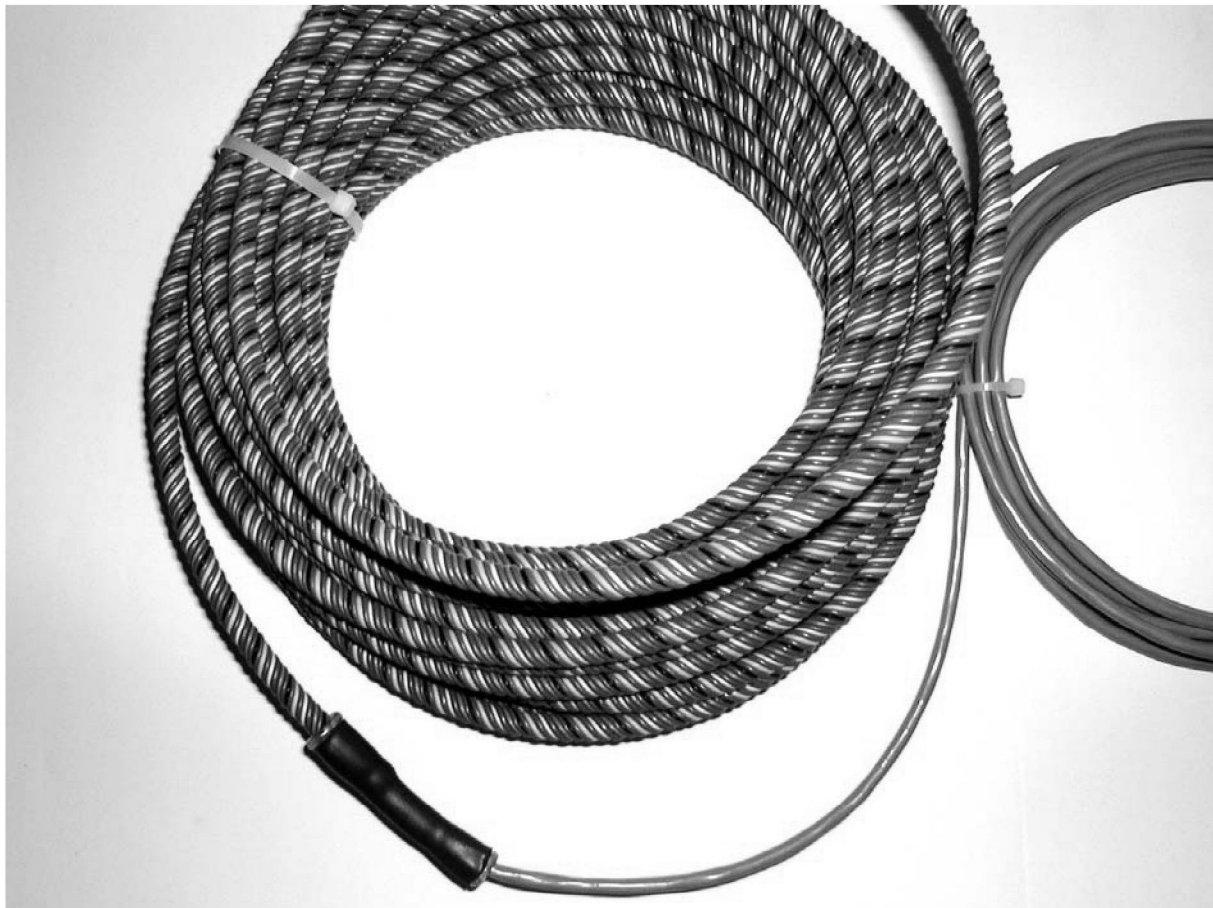
A set of neutral jumper cables and pre-finished connection accessories gives continuity to each circuit with the sector diversion box FG-DTCS.

### **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

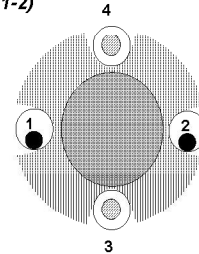
Belden Jumper Cable

Hot melt ring

2 Sensing Wires (1-2)



Heat shrinkable tube



2 Power Conductors (3-4)

(Photo not to scale)

FG-ECS water sensing cable diameter:	8 mm with PELD jacket
Four sensor wires diameter:	1,2 mm with PEHD jacket
Weight:	25 g per metre without connector
FG-ECS colour:	dark blue
Maximum temperature exposure:	85°C

## Identification Codes

**FG-ECS15** Modular water sensing cable in 15m length  
**FG-ECS7** Modular water sensing cable in 7m length  
**FG-ECS3** Modular water sensing cable in 3m length

Accessories:

**FG-DTCS** Sector Diversion Box  
**CFC100** 100 hold-down clips with cold glue adhesive  
**ES40** 40 label tags

This brochure with its photos, illustrations and charts was carefully prepared, but it is only intended for promotional use. TTK UK Ltd. cannot guarantee that the information given contains no errors or omissions and will accept no responsibility related to the usage of its equipment. TTK's only obligations are those set forth in the Standard Terms and Conditions of Sale and will not under any circumstances be held liable for any incidental, indirect or consequential damages arising from the sale, resale or misuse of this product. The purchasers are the sole judges of the product's adaptability to the use for which it is destined. PROGSYS and TOPSurveillance are trademarks of TTK SAS.