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

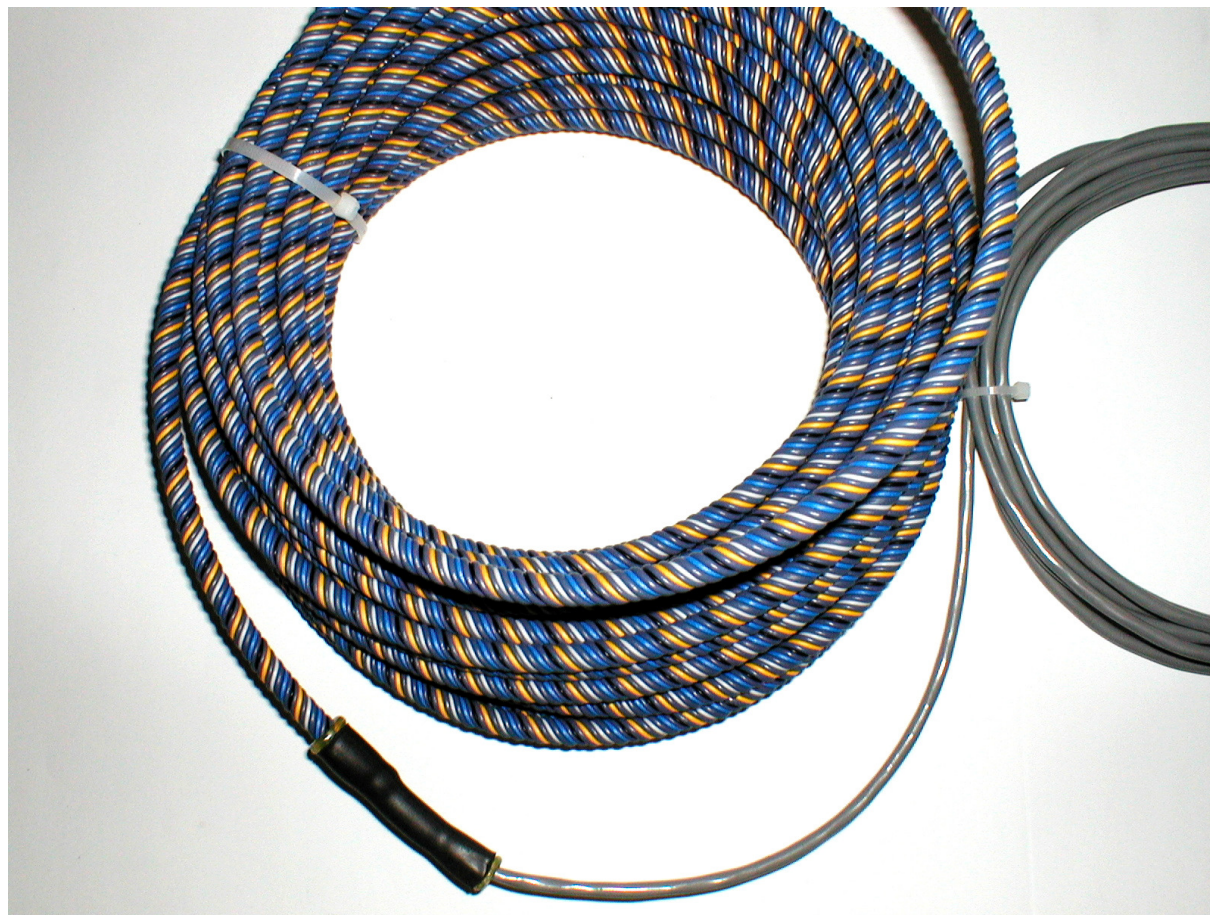Special fixing clips are used to fasten the sensing cables in the chosen areas..

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

CE   ⟨Ex⟩   II 1/ G

Product Characteristics

FG-ECS Water Sensing Cable With Four Wires
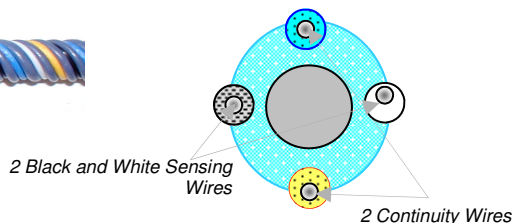
Belden 8723 Jumper Cable

Hot melt ring

2 Communication Wires and
2 Wires for Locating

Heat shrinkable tube

2 Black and White Sensing
Wires

2 Continuity Wires

(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℃

Identification Codes

FG-SYS Products:

FG-ECS_10pub
4.2008

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