



- ▶ Compatible with Locating System
- ▶ Detects Water & Base Liquids
- ▶ Pre-connected in Standard Lengths

Description

The TTK Sense Cable FG-ECX detects the presence of conductive liquids at any point along its length. The FG-ECX sense cable can be connected to three kinds of TTK's alarm units: Locating Alarm Unit FG-ALS4, FG-ALS and Alarm Unit FG-A. It detects and locates leaks to the nearest metre when connected to the locating alarm units. The Sense Cable FG-ECX is available in standard, pre-finished lengths of 3, 7 or 15 metres complete with connectors.

Features & Benefits

A RELIABLE SENSE CABLE

The FG-ECX sense cable performs the following functions:

- Rapidly detects the leak of any liquid along the length of the cable.
- Detects leaks to the nearest metre when connected to the Locating Alarm Units: FG-ALS4 and FG-ALS.
- Detects any break or cut to the cable.
- Non-absorbant design can be reset in seconds after removal of the leak.

A MODULAR SYSTEM

The FG-ECX sense cable ensures permanent protection in areas at risk. FG-ECX is installed to provide the best possible protection in order to cover risks and limit the financial consequences of an undetected leak.

EASY INSTALLATION

The male and female connectors at the end of each length of FG-ECX cable give quick and dependable connection. Fixing clips are used to fasten the sensing cables in the chosen areas.

A TOUGH AND STURDY DESIGN

Small in diameter, the FG-ECX sense cable is light, flexible and of an easily identifiable dark blue colour. Its helical jacket construction, compression connected on an extruded central core, reduces the risk of contamination and false alarms. It is made from the highest quality materials which are abrasive resistant in hostile environments.

Technical Data

Compatibility	Alarm units: FG-ALS4; FG-ALS; FG-A
Maximum Rated Temperature	85°C
Weight	25g per metre (without connector)
Sense Cable Diameter	7.5 mm with HDPE jacket (without connector)
Liquid Quantity to Active Alarm	50-100mm on the sense cable
Drying Time	10 seconds after drying the sense cable
FG-ECX Colour	Light blue

Product Diagram



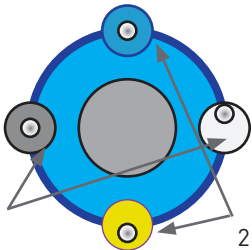
FG-ECX Sense Cable Male Connector Tip

2 Communication Wires and
2 Wires for Locating



FG-ECX Sense Cable Female Connector Tip

2 Black and White
Sensing Wires



2 Continuity Wires

Identification Codes

FG-ECX15	Analog water sense cable in 15m length with connectors
FG-ECX7	Analog water sense cable in 7m length with connectors
FG-ECX3	Analog water sense cable in 3m length with connectors
Accessories:	
FG-CLC	Leader cable in 3.5 metres length
FG-TMX	Modular end termination plug (for ECX, ACX sense cables)
CFE-100C	100 hold-down clips with cold adhesive glue
ES40	40 signal tags

Certificate



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