



- ▶ Detects Water & Base Liquids
- ▶ Made in Low Smoke Zero Halogen Materials
- ▶ 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 two kinds of TTK's alarm units: Locating Alarm Unit and Non-locating Alarm Unit. It detects and locates leaks to the nearest metre when connected to the locating alarm unit.

The Sense Cable FG-ECX is available in standard, pre-finished lengths of 9, 22 and 49 ft (3, 7 and 15 m) complete with connectors.

Each FG-ECX sense cable is made with special **Low Smoke Zero Halogen materials**, it emits limited smoke and no halogen when exposed to high sources of heat.

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 and locates leaks to the nearest metre when connected to the locating units FG-ALS8 or FG-ALS4.
- Detects leaks only when connected to the non-locating unit FG-A.
- Detects any break or cut to the cable.

Non-absorbant design can be reset in seconds after removal of the leak.

Manufactured with the low smoke zero halogen (LSZH or LS0H) materials, FG-ECX cable emits, when burned, a less optically dense smoke that releases at a lower rate than a non-LSZH cable.

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 and yellow colour on male connector tip. 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-ALS8, FG-ALS4, FG-A
Operating Temperature	-40° to 140°F (-40° to 60°C)
Minimum Bend Radius	0.79 in (20 mm)
Weight	0.017 lb/ft (25g/m)
Sense Cable Diameter	0.29 in (7.5 mm) with jacket
Liquid Quantity to Active Alarm	1.97 - 3.94 in (50-100 mm) on the sense cable
FG-ECX Color	Light blue

Product Diagram

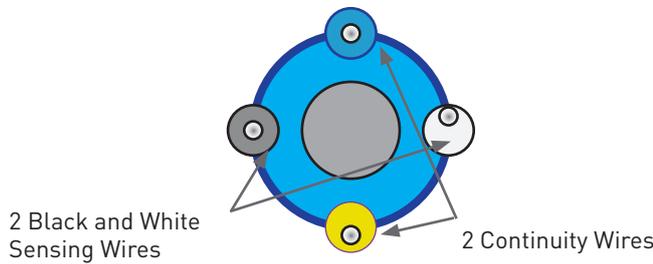


FG-ECX Sense Cable Male Connector Tip



FG-ECX Sense Cable Female Connector Tip

2 Communication Wires and
2 Wires for Locating



Identification Codes

FG-ECX15	Analog water sense cable in 15m (49 ft) length with connectors, LSZH
FG-ECX7	Analog water sense cable in 7m (22 ft) length with connectors, LSZH
FG-ECX3	Analog water sense cable in 3m (9 ft) length with connectors, LSZH
Accessories:	
FG-CLC	Leader cable in 11.48 ft (3.5 m) length
FG-TMX	Modular end termination plug (for ECX, ACX sense cables)
FG-NC 1, 3, 7, 15, 30	«TTK Bus 8723» Neutral Cable 30m (98.43 ft) With Connectors
CF-EC100	100 hold-down clips with cold adhesive glue
ES-EC	40 signal tags

Certificate



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