ASC-6100
Water and Base Sense Cable

Product Datasheet

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

LIQUID LEAK DETECTION SYSTEMS
LEADER DATA CENTER SOLUTION

Description

The LEAKSENSE Sense Cable ASC-6100 detects the presence of conductive liquids at any point along its length. The ASC-6100 sense cable can be connected to all kinds of Kepber control alarm units : Locating Alarm Unit ATL-600, ATL-700 and Alarm Unit LD200 or LD400. It detects and locates leaks to the nearest metre when connected to the locating alarm units. The Sense Cable ASC-6100 is available in standard, pre-fnished lengths of 3, 7 or 15 metres complete with connectors.

Features & Benefits

A RELIABLE SENSE CABLE
The ASC-6100 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: ATL-600 and ATL-700.
■ 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 ASC-6100 sense cable ensures permanent protection in areas at risk. ASC-6100 is installed to provide the best possible protection in order to cover risks and limit the fnancial consequences of an undetected leak.

EASY INSTALLATION
The male and female connectors at the end of each length of ASC-6100 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 ASC-6100 sense cable is light, fexible and of an easily identifable 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.
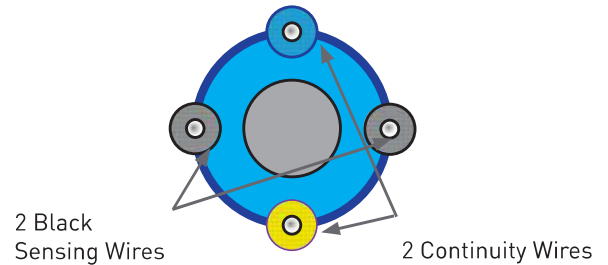
Technical Data

Compatibility	Locating units: ATL-600, ATL-600W, ATL-700
	Non-locating unit: LD200, LD400
Maximum Rated Temperature	85°C
Weight	40g per metre
Sense Cable Diameter	6.5 mm with PEHD jacket
Core Material	Flame-retardant low-smoke HDPE-based polymer
Liquid Quantity to Active Alarm	30-100mm on the sense cable
Drying Time	10 seconds after drying the sense cable
Cable Colour	Light blue

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Product Diagram

ASC-6100 Sense Cable With Connector

Male Connector Tip   Famale Connector Tip

2 Communication Wires and
2 Wires for Locating

2 Black
Sensing Wires   2 Continuity Wires

Identification Codes

ASC6100-15M	Water sense cable in 15m length with connectors
ASC6100-7M	Water sense cable in 7m length with connectors
ASC6100-3M	Water sense cable in 3m length with connectors
ASC6100-RANDOM	Water and base sense cable in roll of 300m
Accessories:	
ALC-403	Leader cable in 4 metres length
ASC-TM	Modular end termination plug
ASC-BOD	Branch Diversion Box for sense cable
ES50	50 signal tags
CFG100	100 hold-down clips with cold adhesive glue

Certificate

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