

## A-LC1B

### Not Locate The Leak Sensing Cable

### Data sheet

AnYing® sensing cables detect the presence of water at any point along their length. Installed with an AnYing locating module (A-LC1A), the cable senses water intrusion, triggers an alarm.

#### Distributed sensing

A-LC1B sensing cables provide distributed leak detection and location over a wide range of areas. The cable is available in a variety of lengths to provide as much coverage as needed.

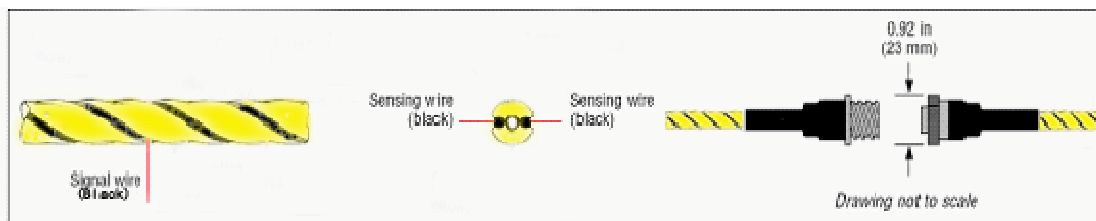
#### Design flexibility

A-LC1B sensing cable is supplied with factory-installed plastic connectors that plug together. The cable is designed for a range of applications, including data center subfloors, telecommunication rooms, HVAC equipment locations, pipes, electrical vaults, storage areas, tanks, and roofs. The cable is small, lightweight, and flexible, allowing easy installation. The smooth design allows for quick drying.

#### Advanced technology

The conductive-polymer technology and fluoropolymer construction make A-LC1B sensing cable mechanically strong and resistant to corrosion and abrasion. The cable is constructed of two sensing wires, embedded in a fluoropolymer carrier rod. The alarm module constantly monitors the sensing cable for continuity. The rugged cable construction exposes no metal, and enables the cable to be reused even in corrosive environments.

#### A-LC1B



#### Product characteristics

Cable diameter	0.24 in (6.0mm) nominal
Sensing wires	2*30 AWG with jacket of conductive fluoropolymer
Carrier	Fluoropolymer
Cable weight (50 ft/15m length)	500g

Cable color	High-visibility yellow
-------------	------------------------

**Technical Information**

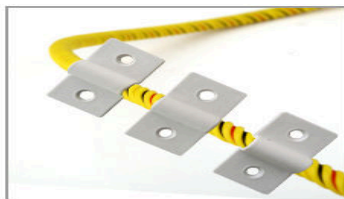
Breaking strength	Cable only:160 Ib(72KG) . Including connectors:70 Ib(32kg)
Cut-through force	>50Ib with 0.005(>22kg with with 0.13mm) in blade;crosshead speed 0.2in/min
Abrasion resistance	>65 cycles per UL719
Maximum continuous operating temperature	70degree

**Performance Data**

Leak size to alarm(tap water)	2 in(50mm)maximum at any piont along sensing cable ,up to 5000 ft maximum system length
Drying time	Cable dries and resets within 15 seconds fo removal from standing water
Standard cleaning method	Wipe with clean damp cloth

**How to mount sensing cable**

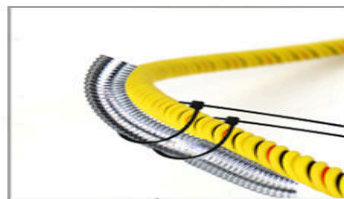
**These are our recommended approach**



Fixed with stardrad clip

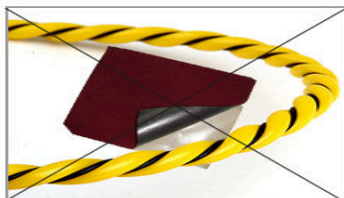


Fixed with wiring harness



Fixed along the pipe

**There are the wrong ways**



Fixed with glue



Fixed with metal



Under air conditioning tuyer

**Not locate the leak monitoring system accessories**

SERIAL NUMBER	MODEL	NAME
1	A-LC1A	Not locate the leakage controller
2	A-LC1B	Not locate the leakage sensing cable
4	A-LLW68	connection wire
5	A-LLW96	Fixed glue stick a clip

---

**Important:** All information, including illustrations, is believed to be reliable. Users, however, should independently evaluate the suitability of each product for their particular application. Shenzhen AnYing Technology Co.,LTD makes no warranties as to the accuracy or completeness of the information, and disclaims any liability regarding its use. Shenzhen AnYing Technology Co.,LTD only obligations are those in the Shenzhen AnYing Technology Co.,LTD Standard Terms and Conditions of Sale for this product, and in on case will Shenzhen AnYing Technology Co.,LTD Termal Controls or its distributors be liable for any incidental, indirect, or consequential damages arising from the sale, resale, use, or misuse of the product. Specifications are subject to change without notice. In addition, Shenzhen AnYing Technology Co.,LTD reserves the right to make changes—without notification to Buyer—to processing or materials that do not affect compliance with any applicable specification.

---

2signal non-positioning Leak sensor cable



限公司