

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.

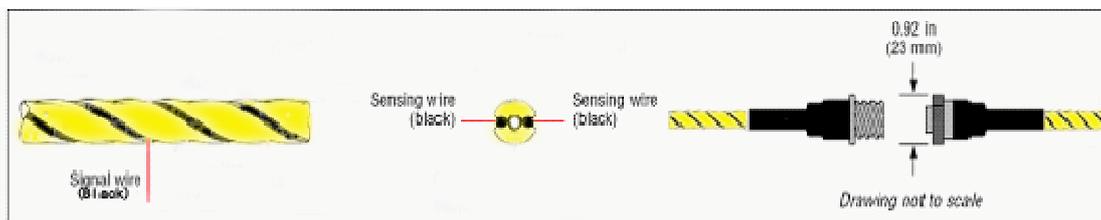
Design flexibility

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
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Technical Information

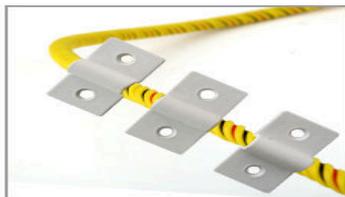
Breaking strength	Cable only:160 Ib(72KG) . Including connectors:70 Ib(32kg)
Cut-through force	>50Ib with 0.005(>22kg with with 0.13mm) in blade;crosshead speed 0.2in/min
Abrasion resistance	>65 cycles per UL719
Maximum continuous operating temperature	70degree

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

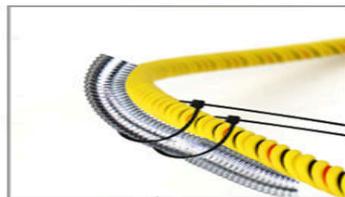
These are our recommended approach



Fixed with stardrad clip

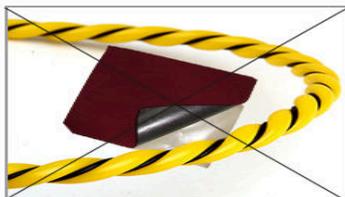


Fixed with wiring harness



Fixed along the pipe

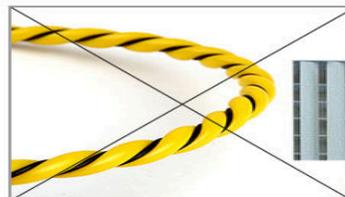
There are the wrong ways



Fixed with glue



Fixed with metal



Under air conditioning tuyaer

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

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2signal non-positioning Leak sensor cable



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