

AG-LC1B

Non-Location Leak Sensing Cable

Sensing cables detect the presence of water at any point along their length. Installed with a locating module (AG-LC1A and AG-LC1), the cable senses water intrusion, triggers an alarm.

Distributed sensing

AG-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.



2signal non-positioning Leak sensor cable

AG-LC1B sensing cable is supplied with factory-installed plastic connectors that plug together. The cable is designed of 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.

Product characteristics

Cable diameter	0.24 in(6.0mm)nominal
Sensing wires	2*30 AWG with jacket of conductive fluoropolymer
Carrier	Fluor polymer
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 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 point along sensing cable ,up to 5000 ft. maximum system length
Drying time	Cable dries and resets within 15 seconds of removal from standing water
Standard cleaning method	Wipe with clean damp cloth

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