



THE DETECTION GROUP

Wireless Leak Detection

The Detection Group protects many well-known, Class A commercial and residential buildings, retail stores, medical and laboratory facilities.

Find out why.
Call us today.

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Leak Sensing Cable DTSC-100

Water Leak Sensing for Larger Areas

Sometimes you just need to protect a larger area of your building than a point sensor can easily handle. For these situations, Detection's leak sensing cable is the solution. Designed to work seamlessly with Trident wireless sensors, it extends the leak detection area of the sensor while still providing all the wireless communication and monitoring of the Trident System.

There is no need to run power to this sensing cable when you use it in conjunction with Detection wireless sensors, saving on installation costs.

Many Applications

Protect a small area or a perimeter. Some of the applications for Detection's leak sensing cable include:

- HVAC units
- Raised floor areas
- Chillers and chiller rooms
- Hot water heaters
- Boilers
- Room perimeters
- Under flooring and carpets
- Behind Tenant dishwashers or other hard-to-reach areas
- Behind walls in chase areas

Used in conjunction with Detection's wireless Trident System, the sensing cable is available in 3 lengths, that can be daisy-chained together to encircle a large area (up to 100 feet of cable). Each length includes a mating connector on either end. A 1-foot lead cable comes with each sensing cable to facilitate connection to the Trident wireless sensor.

The sensing cable extends the reach of the Trident sensor, seamlessly.

Features

- Rugged HDPE polymer construction
- Water resistant mating connectors
- Plenum rated
- Extendable from 1-foot to 100 feet
- Flexible helical design

Benefits

- Detects water anywhere along its length
- Extends the reach of a Dtect-100 sensor without adding power
- Polymer construction resists corrosion
- Easy to install in tight or hard-to-reach areas
- Dries quickly so cable can be reused after a leak event.





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DESCRIPTION	
Material	PE + alloy lead
Weight	1oz/3ft
Color	bright orange
Pull force limit	132lbs
Fire resistance	second pressure plenum cable
Cable diameter	0.22in
Core resistance	3ohm/228ft
Maximum exposed temperature	167°F
ITEM NUMBER	
DTSC-100-1.5	Water leak sense cable, 1.5ft with ring terminals.
DTSC-100-05	Water leak sense cable, 5ft with waterproof connectors and ring terminals.
DTSC-100-10	Water leak sense cable, 10ft with waterproof connectors and ring terminals.

