SYSG5100 ®

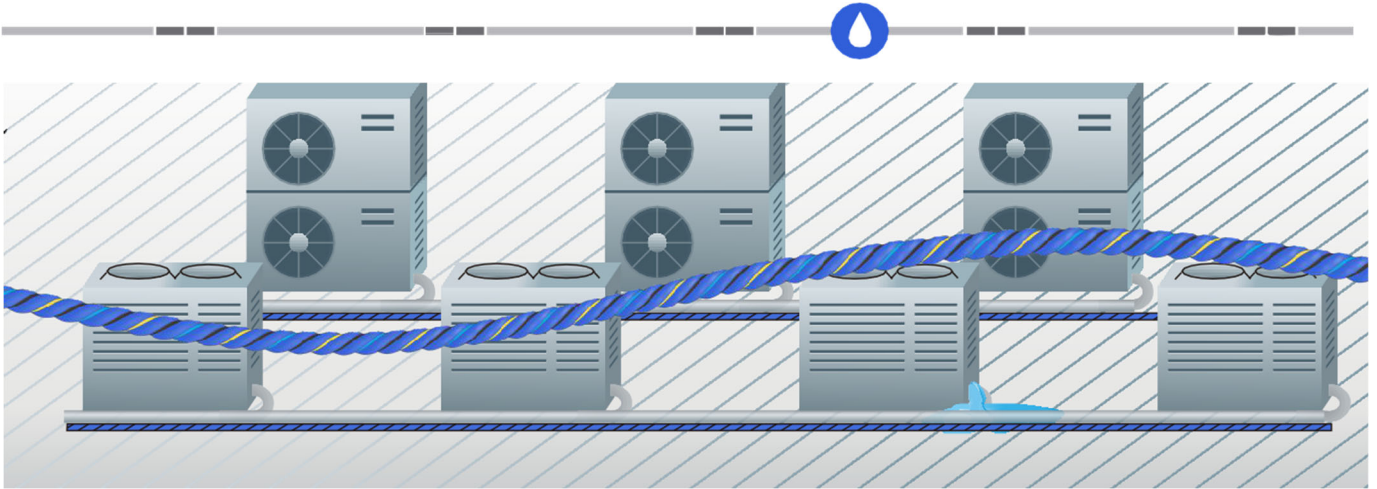## Positioning Water Sense Cable

Product Information

SYSG5100 Positioning Water Sense (Docking)

The positioning water sense cable is used to detect conductive liquid leakage. Can connect directly to most alarm servers. When it detects liquid ingress anywhere along the cable, the alarm will be activated. The leak sensing cable can provide timely and accurate responses to leakage.

Robust and construction

The Leak sensing wire (Locator) consists of two sensing wires and two signal transmission wires embedded in the central axle carrier post. The inside of the sensing wire is a metal wire, and the outside is a conductive polymer sheath. This structure makes the Leak sense cable have strong mechanical properties and Wear resistance.
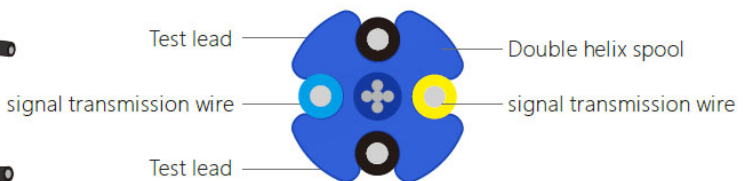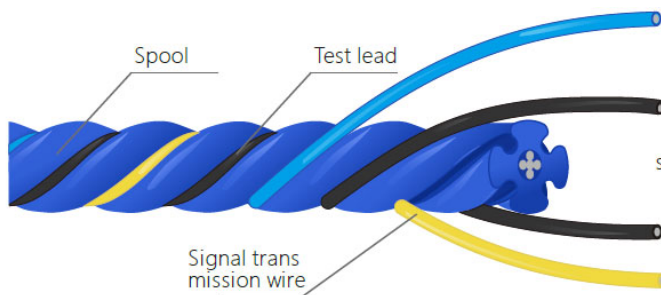
Advanced Structure

The positioning water sense cable is pressed with a spiral structure, which can greatly reduce electromagnetic interference and false alarm rate compared to the parallel structure of the cable; SYSG5100 positioning water sense cable is lightweight and easy to install and smooth: the design feature helps the cable dry quickly so that the alarm host can be reset quickly. Sens cable is made of environmentally friendly, low-smoke and non-toxic materials that meet environmental protection requirements.

Flexible Application

Leak sensing cable is available in various lengths and specifications to meet the needs of various sensing ranges. It is widely used in data center subfloors. telecommunication rooms, HVAC equipment installation, power rooms, storage rooms, sinks and roofs, etc.

■ **Cable Structure**

- Detection wire: conductive rubber +tinned copper wire
- Spool: Double helix spool, PE material
- Signal transmission wire: conductive rubber + tinned copper wire

■ Technical Details

Weigth	38 g
Color	Blue
Cable Radius	6 mm
Breaking Strength	13 ohm/meter
Weight	450 (+/-5%) grams
Max. Operating Temperature	85 C°

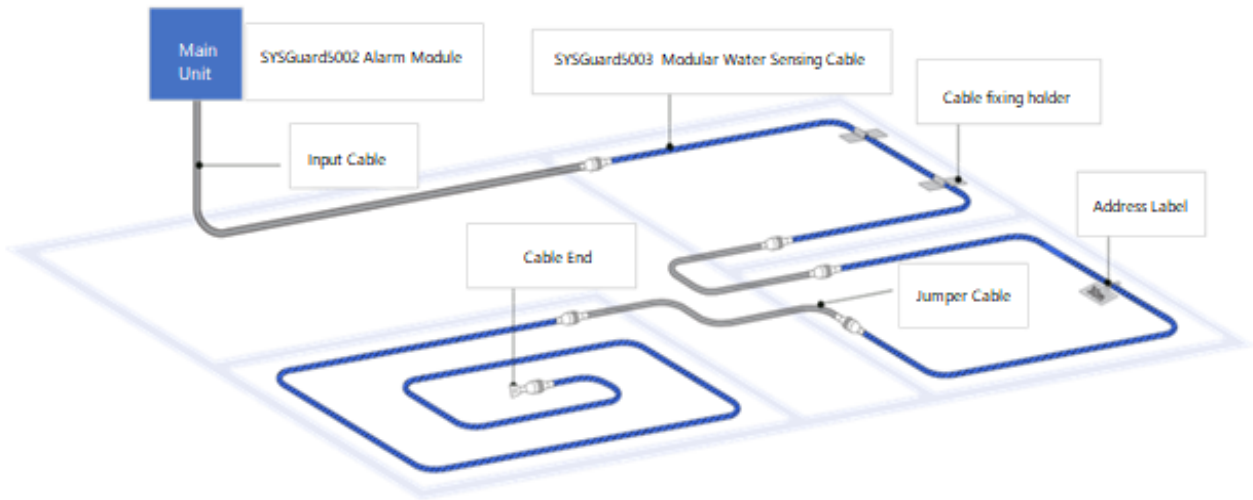## ■ Cable Accessories

Lead Cable   Modular Leak Detection Cable   Jumper Cable   Cable End

■ System Diagram

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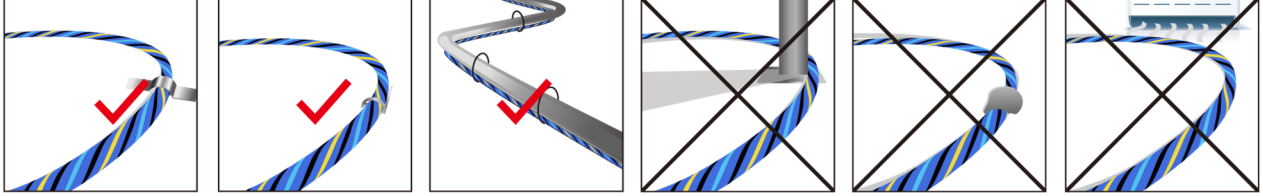## ■ Precautions

When installing the SYSG5100 positioning water sense cable, the installation location should be away from high temperature fire sources, strong magnetic fields, and humid and dusty environments. Be careful not to scratch the cable sheath with various sharp objects during the checkout process. For the installation and fixing of the leak sensing cable, please refer to the suggested method in the figure below.

Do not use tools such as glue or plastic for fixing the board, do not lay the cable in front of the ventilation unit.

PRODUCT SKU	BARCODE	P/N	DESCRIPTION
SYSG5100	8699931601350	7270SE92011	Positioning Water Sense Cable

LIMITED PRODUCT WARRANTY

All ExaGate products are covered with 2 years limited guarantee from the date of original purchase. (Warranty duration may change depending on your country) Your sales or delivery receipt, showing the date of purchase of product is your proof of purchase. ExaGate is obliged to repair or replace the defective hardware (or any part of it's) with no charge to owner.

Conditions Void of Warranty

- Damages on unit, cable or screen.
- Defections due to electrical wiring and/or city network.
- Interference to unit by non-authorized staff.
- Any problems caused by act of nature.
- Misusage of unit stated by the user manual.
- Removal or destruction of serial number, warranty labels.
- Any kind of modifications on unit.

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