



LEAK DETECTION SYSTEM

Exagate Leak Detection System is designed to detect leaks as in points and zone.

It can be integrated into other monitoring and managing systems easily, plus alarm notifications are included.



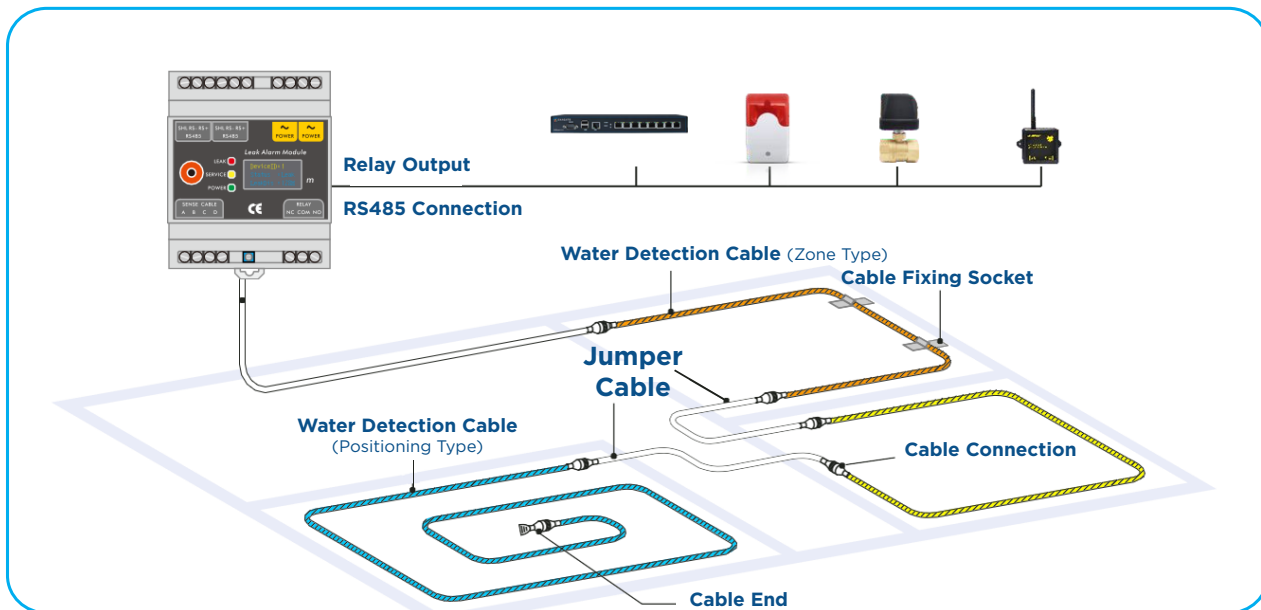
Water



Oil



Acid



SYSG5001

Leak Detection System Automation Panel

- 15" or 7" Industrial panel display
- 8 media graphics can be loaded.
- 256 zone definition
- User friendly interface
- Internal backup power supply unit
- Redundant operation both in hardware and software



SYSG5001 Liquid Detection System Automation Panel can visualize the information it receives from modules that enable leak detection of water, acid-base, oil and other liquids with its 15" and 7" advanced graphical interface to the user. Leak location can be displayed via the LCD screen and alarm signals are transmitted to the user.

SYSG5002

Position Detection Module

- Positioning leak detection module.
- Detection cable can be connected up to 1500m.
- LCD screen showing the device status and transmitting the leak alarm.
- Remote alarm and control via MODBUS communication protocol.

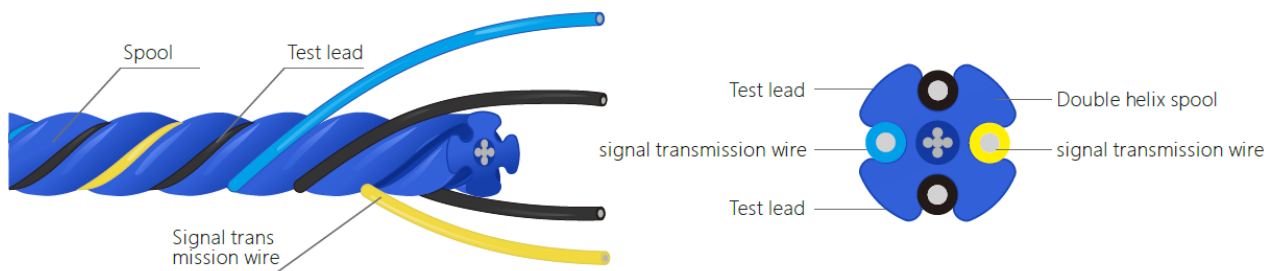


The **SYSG5002 Positioning Detection Module** can detect the leakage of water, acid-base, oil and other liquids, and connect the sensing cable up to 1500 meters. When a liquid leak is detected, the leak location is displayed via the LCD screen and the relay alarm signal is issued

SYSG5100

Positioning Water Sense Cable

SYSG5100 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 water sensing cable can provide timely and accurate responses to water leakage.



• Detection wire: conductive rubber +tinned copper wire

• Spool: Double helix spool, PE material

• Signal transmission wire: conductive rubber + tinned copper wire

SYSG5120

Alarm Module Zone Type



- Total cable length: 500 meters.
- Small size, guide rail mounting.
- Auto reset function.
- RS485 MODBUS communication.

SYSG5120 Alarm Module Zone Type is a multifunctional leak detection equipment that can connect 500 meters detection cable.

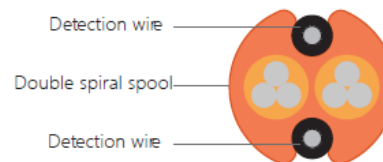
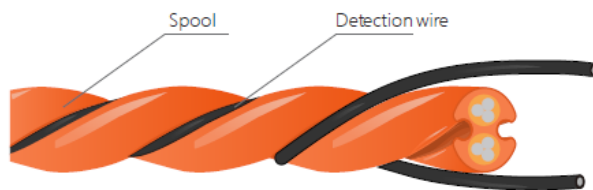
It not only connects to the two-core detection line, but is also compatible with other leak detection probes. With output relay contact signal and RS485 communication function, remote alarm and remote equipment control. It can be integrated with various monitoring systems to achieve.

SYSG5090

Zone Water Sense Cable

The zone water sense cable is used to detect the leakage of conductive liquid. It can be directly connected to most of the alarm modules.

Cable structure



● Detection wire:
Conductive rubber+tinned copper wire

● Spool:
Double helix spool, PE material

● Reinforced core:
enhanced cable strength, no detection function

SYSG5002

Point Type Water Immersion Sensor



- 12-24 VDC/AC power supply
- Stainless steel detection probe
- Sensitivity adjustment function
- Relay output remote alarm control
- RS485 or dry contact communication

SYSG5002 Point Type Water Immersion Sensor is an integrally designed water leak alarm device. The connecting cable and sensing cable are all easy to install and internally adjustable. you just need to adjust the sensing height of the sensing cable.

The sensor can be installed and used independently or used as a sensing cable with other water leak detection units. It can also be integrated with various monitoring systems.

Inventory List

Product Code	Description
SYSG5003	Leak Detection System Automation Panel - 7"
SYSG5001	Leak Detection System Automation Panel - 15"
SYSG5002	Positioning Detection Module
SYSG5140	Plastic Casing (LED Buzzer)
SYSG5120	Alarm Module Zone Type
SYSG5010-RS	Point Type Water Immersion Sensor With RS485
SYSG5010	Point Type Water Immersion Sensor With Dry Contact
SYSG5180	Point Type Water Immersion Sensor Plastic Casing
SYSG5190	Point Type Water Immersion Sensor Stainless-Steel Guard Plate
SYSG5100	Positioning Water Sense Cable Reel - 300 Meters
SYSG5100-3M	Positioning Water Sense Cable - 3 Meters
SYSG5100-5M	Positioning Water Sense Cable - 5 Meters
SYSG5100-10M	Positioning Water Sense Cable - 10 Meters
SYSG5090	Zone Water Sense Cable Reel - 300 Meters
SYSG5090-3M	Zone Water Sense Cable - 3 Meters
SYSG5090-5M	Zone Water Sense Cable - 5 Meters
SYSG5090-10M	Zone Water Sense Cable - 10 Meters
SYSG5004-Z	Zone Leader Cable - 3 Meters
SYSG5004-P	Positioning Leader Cable - 3 Meters
SYSG5200-P	Positioning Jumper Cable Reel - 300 Meters
SYSG5200-P-3M	Positioning Jumper Cable - 3 Meters
SYSG5200-P-5M	Positioning Jumper Cable - 5 Meters
SYSG5200-P-10M	Positioning Jumper Cable - 10 Meters
SYSG5200-Z	Zone Jumper Cable Reel - 300 Meters
SYSG5200-Z-3M	Zone Jumper Cable - 3 Meters
SYSG5200-Z-5M	Zone Jumper Cable - 5 Meters
SYSG5200-Z-10M	Zone Jumper Cable - 10 Meters
SYSG5020-Z	Zone Termination Module
SYSG5020-P	Positioning Termination Module
SYSG5040	Cable Sockets
SYSG5060- 1	Fixed Cable Holder (100 pcs)
SYSG5060	Fixed Cable Holder (5 pcs)