

# ProH<sub>2</sub>O™ Module

## Modular Linear Water Leak Detector

• Addressable or Conventional



### Cut Sheet

ProH2O Module PM1- L1018  
Detection Cable - L1004, L1006 and L1007

#### Features

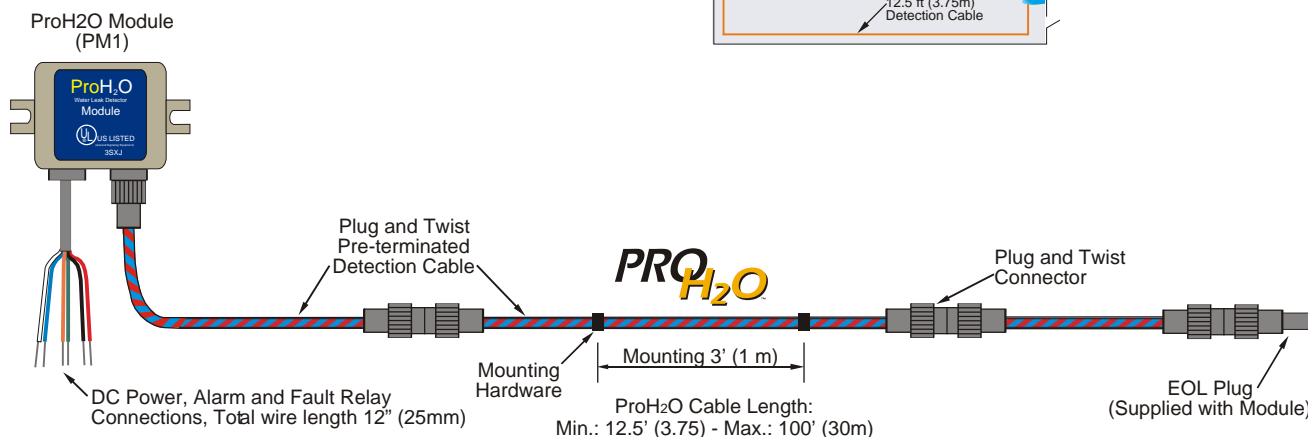
- Detects a leak anywhere along the length of cable
- Self Restoring Plug and Twist Cables
- Pro H2O Module (PM1) works stand alone or with any Fire Alarm or Security panel
- Up to 100 linear feet (30m) per module
- 12 VDC and 24 VDC operation
- Alarm and Fault Connections
- Includes EOL Plug

#### Description

The ProH2O Water Leak Detector Module is the first linear water leak detector to incorporate both modular design and linear cable detection while detecting any water based product. Use it by itself or just add a module to your new or existing security or fire alarm control/releasing panel, no special panels required.

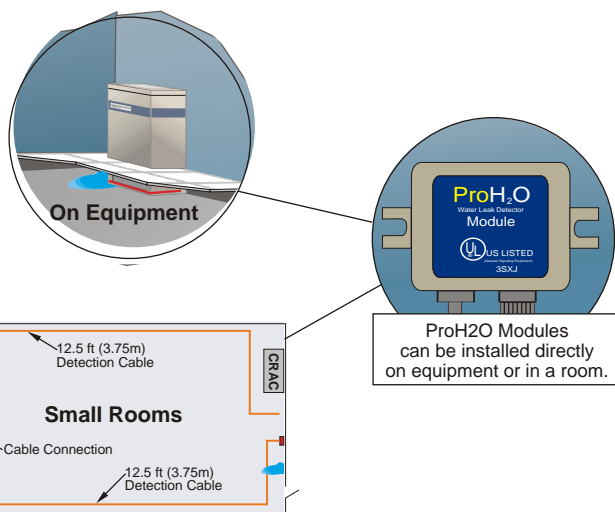
The new ProH2O “Plug and Play” system consists of the Module, EOL (End of Line) termination plug and any combination of water leak detection cables up to 100ft/30m Maximum. The cables come in three easy to use “Plug and Twist” lengths, 12.5 ft (3.75m), 50 ft (15m ) or 100 ft (30 m) just install the combination of detection cables that best meets your needs. The new modular design makes it perfect for individual cabinets, equipment or processes. ProH2O leak detection cable can be run on the floor utilizing our adhesive backed easy to use “Quick Clips” near sensitive equipment, low areas or anywhere water may enter the environment. It can also be attached directly to sprinkler or process piping .

#### Typical Configuration



#### Applications

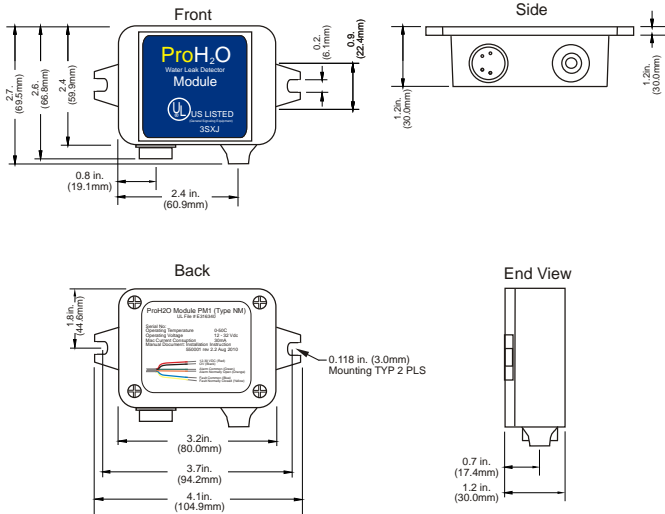
Even a small water leak can cause a hugely disproportional amount of damage. ProH2O linear water leak detection cable can detect leaks in any area where water intrusion can be harmful. Electrical rooms, sump areas, low lying basements, sprinkler and process piping and individually on specific equipment like chillers or air conditioners. The module can also be used to activate a water shut off valve.



ISO 9001  
Registered



## Mechanical Detail



## Specifications - ProH2O Module (PM1) and Leak Detection Cable

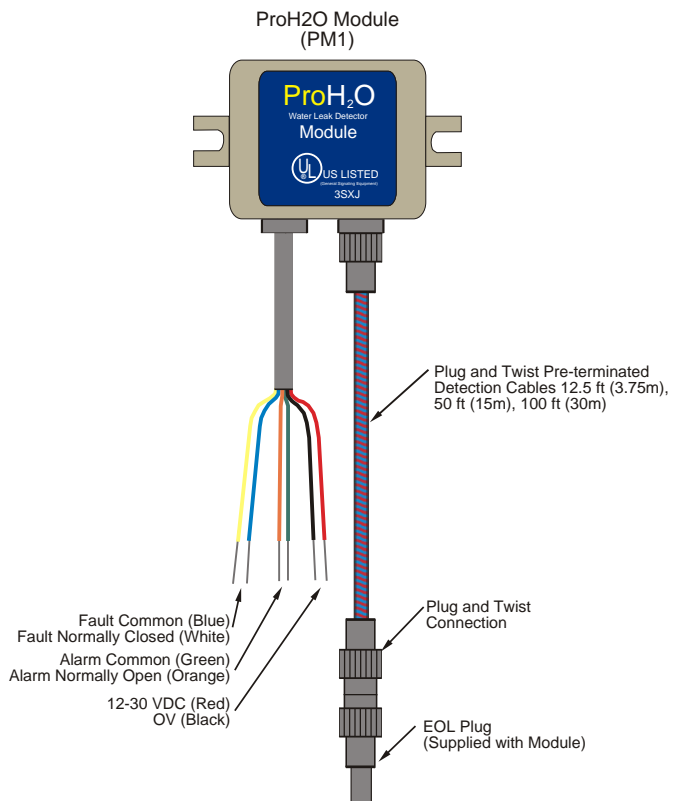
<b>ProH2O Module</b>	
Part Number	L1018
Dimensions (W x H x D):	4.13" x 2.36" x 1.18 105.0mm x 60.0mm x 30mm
Enclosure Rating:	NEMA4 (IP65/IK08)
Weight:	0.37 lb. (0.17kg)
Current Draw:	10mA @ 24VDC Normal Operation 27mA @ 24VDC Alarm State
Operating Voltage:	12 - 30 VDC Note: Power Supply not included. Use any UL listed regulated DC power supply to power the module.
Operating Temperature:	32° - 120°F (0° - 50°C)
Min. Cable Length:	12.5 ft. (3.75m)
Max. Cable Length:	100 ft. (30m)
Alarm Connection:	Alarm, Non-Latching (NO, C) 1A @ 30VDC or 0.3A @ 110 VAC
Fault Connection	Fault Non-Latching (NC, C) 50mA @ 80 VDC
<b>Plug and Twist Detection Cable</b>	
Part Numbers	L1004: 12.5 ft. (3.75m) L1006: 50 ft. (15.0m) L1007: 100 ft. (30.0m)
O.D.:	1/4" (6.4mm)

Specifications are subject to change without notice. Delivery subject to availability.

## Installation Accessories

	<b>Plug and Twist Pre-terminated Linear Leak Detection Cable</b> 12.5 ft. (3.75m), 50 ft. (15.0m) and 100 ft. (30.0m)
	<b>Quick Clip, Adhesive Mount</b> Used to secure cable to flat surfaces
	<b>Double Loop Cable Ties</b> Fits 3/4" - 2" (2cm - 5cm) sprinkler pipe.
	<b>Double Loop Cable Ties</b> Fits 2 1/2" - 3 1/2" (6cm - 8.9cm) sprinkler pipe.
	<b>Cable Tie Mount Adhesive</b> Use to secure Quick Clips to a surface.
	<b>Cable Clip</b> 3/16" (4.8mm) mounting hole.
	<b>Strain Relief Connector, Nylon</b> Used to seal and fasten Leader Cable to enclosure.

## Electrical Detail



**Note:** Please refer to all federal, state and local codes, and manufacturer's recommendations prior to design or installation.



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