

ProH₂O™ Module

Modular Linear Water Leak Detector

How does it work?

The ProH₂O Module linear water leak detector operates using time-domain reflectometry. A short pulse (less than 1 millionth of a second) is sent down the cable. When a leak is detected, a return pulse is generated (effectively the pulse sent out by the controller “bounces” off the leak) to send back an alarm.

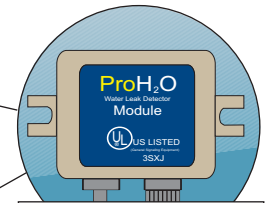
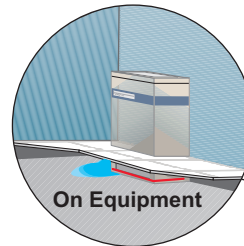
The new ProH₂O “Plug and Play” design consists of the Module, EOL (End of Line) termination Plug and any combination of water leak detection cables up to 100ft/30m Max. The cables come in three easy to use “Plug and Twist” lengths, 12 ft (3.5m), 50 ft (15m) or 100 ft (30 m) just use the combination that best meets your needs. ProH₂O leak detection cable can be run on the floor utilizing our adhesive backed easy to use “Quick Clips” near sensitive equipment, in low areas or anywhere water may enter the environment. It can also be attached directly to sprinkler or process piping with our double loop ties to monitor for leaky pipes. The ProH₂O Water Leak Detector Module operates on 12 VDC or 24VDC and has both alarm and fault connections to provide an easy interface to your Build System, Fire Alarm or Security System.



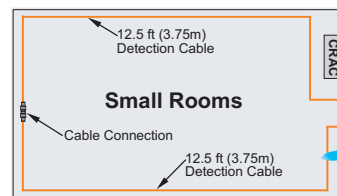
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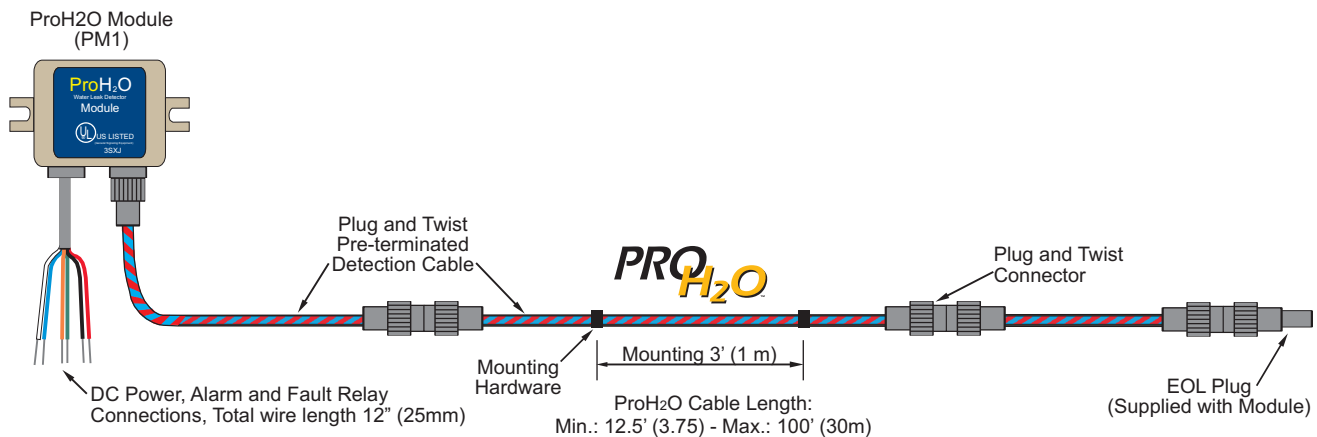
Typical Installations:



ProH₂O Modules can be installed directly on equipment or in a room.



System Components:



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