



A.T. Monitors

A leader in leak detection and level monitoring equipment

ATI-5025A Water Sensing Cable

The ATI-5025A Water Sensing Cable is designed to detect water or other conductive liquids at any point along the full length of the cable. This sensor can also be produced in multiple sections for applications where knowing the location of the leak or flooding is required.



IMPORTANT: This passive device must be used with an Armstrong Technologies Inc (or compatible) liquid monitor, or an approved zener diode IS barrier and in compliance with applicable federal, provincial, state and local laws and regulations. Product selection should be based on physical specifications and limitations and compatibility with the environment and materials to be handled. **Armstrong Technologies MAKES NO WARRANTY OF FITNESS FOR A PARTICULAR USE.** All information and specifications in this literature are based on the latest product data available at the time of publication. Armstrong Technologies reserves the right to make changes at any time in prices, materials, specifications and to discontinue products without notice or obligation.

COMPATIBLE MONITORS



ATI-5100



ATI-6107



ATI-1503 Series

Detectable Liquids

Water and/or any conductive liquid with a resistance less than 4 Meg.

Sensor

Immersion type sensing cable with stainless-steel conductivity electrode wires.

Circuit: Normally Open.

Dimensions

Diameter: 0.18"/4.6mm max.

Length: As specified by client.

Operating Temperature Range

Water: 0 to +100 °C (+32 to 212 °F).

Other: -10 to +100 °C (+14 to 212 °F), as long as liquid does not thicken or solidify.

Response Time

Water: Instantaneous.

Other: Depends on conductivity.

Repeatability

Excellent, even after repeated immersions.

Installation Wiring

2-conductor shielded cable.

Warranty

One (1) year, limited warranty.

APPLICATIONS

- Product spill & flood protection
- Computer data center sub floors
- File & data storage rooms
- Libraries and museums
- Building sub-levels
- Boiler rooms
- Elevator shafts, silos, granaries
- Pipes and electrical conduits in service ceilings



SIGNAL APPLIANCE
Listed 86S8



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