Elevate Aisle Containment Water Rope Detection Sensor

Product Overview

Protect your critical infrastructure with the Elevate Cold Aisle Water Leak Detection System, a cost-effective solution designed to monitor and detect water ingress in the cold aisle area. This system seamlessly integrates with your existing host controller, offering real-time water leak detection and rapid response.

Equipped with 5 meters of high-quality water detection rope, it provides precise closed-contact detection of water drops, alerting you immediately through an integrated alarm signal and the integrated monitoring system. The sensors fast response, low-cost operation, and easy installation make it a convenient choice for ensuring the safety and longevity of your data centre equipment.

✓ **Real-time Water Leak Detection:** Monitors cold aisle areas for water ingress

✓ **Easy Installation:** Simple setup with connection to host controller system.

✓ **Reliable Alarm System:** Built-in alarm signal for immediate response.

✓ **Fast Response Time:** Provides quick detection and alerts to prevent damage.

✓ **Cost-Effective:** A budget-friendly solution for critical infrastructure protection.

Product Specifications

Feature	Values
Power Supply	12VDC, 10~15VDC
Working Current	Less than 0.1Amp
Ambient Temperature	-10ºC~50ºC
Ambient Humidity	10%~90%RH
Number of Detection Channels	1 Channel, 2 core sensing cable
Detection Sensitivity	8 Selectable sensitivities
Response Time	2 Seconds
Relay Output	1 Channel, contact capacity 30VDC 1A
Water Type	Tap water, fire water, air conditioner water
Outline Dimension	92x37x59 mm

Part Number Table

Part Number	Description
579-500-300	Elevate Cold Aisle Temperature Humidity Sensor