Vertiv™ Liebert® SN-L Leak Sensors

The Vertiv™ Liebert® SN-L Sensor offers the ability to monitor leaks and is compatible with several Vertiv™ products. The Vertiv Liebert SN-L can support a variety of standard leak detection cable lengths from 1 foot to 20 feet. This makes it useful when paired within a High Density Liquid Cooled environment allowing for quick detection of leaks. They can also be daisy chained with select Vertiv™ sensors for additional monitoring options.
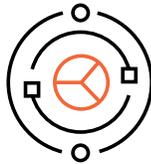
Overview

Leak detection sensors are considered critical to monitoring with High Density Liquid Cooling racks. Leaks pose a mission-critical risk that need notification as quickly as they happen. Adding in Vertiv Liebert SN-L Leak Sensors helps alert users of potential issues as they happen when integrated with multiple Vertiv products.

Vertiv™ Liebert® SN-L sensor.

Benefits

- Self powered from host device, no separate power supplyrequired.

- Tested against 10% to 55% Propolyn Glycol mixtures to provide detection capabilities.

- Comes with leader cable, sensor mounting bracket and standard hold down clips.

- Receive alerts when a leak is detected.

- Strategically monitor data center racks, server rooms or network closets to protect against leaks in any location.

- Simple plug and play installation with Vertiv™ devices.

- Vertiv™ Communications Cards or Devices allow for BMS integration via a variety of communication protocols.

Compatible Vertiv™ Products

Vertiv Liebert SN-L leak sensors are compatible with the following products:

- 1x Vertiv™ Liebert® IS-UNITY-DP communications card.

- 1x Vertiv™ Liebert® IntelliSlot™ RDU-120 communications Card (with adapter)

- Up to 4x Vertiv™ PowerIT IMD-5M communications card (rPDU, with adapter)

- Up to 4x Vertiv™ Avocent® ACS 800 and Vertiv™ Avocent® ACS8000 series

Leak detection rope.

Product Specifications

Vertiv™ Liebert® SN-L Specifications

Item	Specification
Dimensions	2 x 3/4 x 1-5/8 inch (51 x 19 x 41 mm)
Net Weight	.25lb / .11kg
Ambient Operating Temperature	41F to 131F (5C to 55C)
Ambient Operating Humidity	5-95% RH (non-condensing)
Altitude	Up to 6,500ft (2000m)
SN-L Kit Includes	6.6ft RJ45 uplink Cable
	SN Sensor Mounting Bracket
	2x Hold Down Clips
	Sensor to Leak Rope wiring harness

Leak Cable Specifications	(see Liqui-tect Cables and Accessories)
Dimensions	Variable
Net Weight	.25lb to 2lbs (.11kg-.9kg)
Ambient Operating Temperature	32F to 167F (0C to 75C)
Ambient Operating Humidity	5-95% RH (non-condensing)
Altitude	up to 15,000ft (4,572m)

Leak Cable Part Numbers	Length
176125P6	1 ft / .3m
176125P11	3 ft / .91m
176125P10	6 ft / 1.83m
176125P7	10 ft / 3.05m
176125P1	20 ft / 6.09m

If Integrating with RDU120 or IMD-5M/Rack PDU use/add:	
18381	SN to Geist Adapter

AV-50032 (R11/25)