



Rope Fluid Leak Sensor (ED001)

The Rope Fluid Leak Sensor is designed to provide early detection of fluid in a data center or network closet along the entire length of the sensor cable.

The Rope Fluid Leak Sensor is designed to connect only to an iPDU. Connecting it to another device may result in damage.



SPECIFICATION

Electrical	Requirement
Operational voltage	5V DC
Measuring Range	<2MΩ per cm
Physical	
Length	From PDU to Sensor box: 1.8m
Wire Type (From PDU to Sensor box)	CAT.5E Patch Cable, UTP
Environmental	
Temperature (Operating/Storage)	0°C~+70°C (32 ~ 158°F)/-20~ + 70°C (-4 ~ 158°F)
Humidity (Operating/Storage)	0- 95% RH, non-condensing
Compliance	
Environmental Verification	ROHS, WEEE

INVENTORY

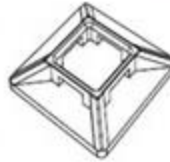
Rope Fluid Leak Sensor Assembly



Rope Fluid Leak Sensor Cable
6M in length



Adhesive Backed Mount



Cable Ties



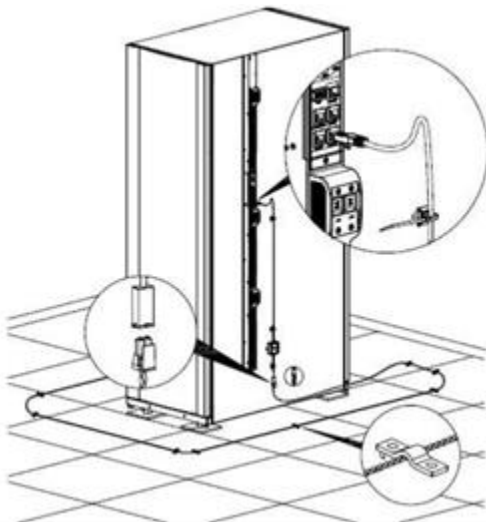
RJ45 Quick Disconnect
Coupler to connect sensor
cable to any standard ethernet
cable for additional length and
installation
flexibility



Standard Ethernet Extension
Cable



INSTALLATION INSTRUCTIONS



Note: The wire mount, shown here, is for installation on the floor or ground surface. This MUST be used in the detection area.

If mounting to a cabinet or wall, use the adhesive-backed mount (provided). The adhesive-backed mount in the detection area may prevent or delay leakage notification.

1. Connect the RJ-45 jack on the Rope Fluid Leak Sensor assembly to a sensor port on the iPDU or Sensor Hub.
2. Thread the Rope Fluid Leak Sensor cable through the rack and along the desired path of detection.

Note: Up to 5 Rope Fluid Leak Sensor cables can be connected to lengthen the detection zone.

3. Secure the Rope Fluid Leak Sensor cable to the rack and ground using the cable ties and/or adhesive mounting strips provided.