

# Spot Fluid Leak Sensor Kit

## SPECIFICATIONS

The spot fluid leak sensor kit connected via the Panduit G5/G5 iPDU or UPS shall monitor a remote location for the presence of water or any other conductive liquid. The sensor can be extended (up to 30m) using a standard RJ45 coupling.



### Spot Fluid Leak Sensor Kit

Spot fluid leak sensor kit: [EE001](#)

## TECHNICAL INFORMATION

**Dimensions:** 2.4 x 2.4 x .86 inches [60 x 60 x 22mm]

**Mounting:** Cable ties and adhesive backed mounts

\*Mounting hardware included

## KEY FEATURES AND BENEFITS

**Early fluid detection:** Detects fluid in a data center or network closet along the entire length of the sensor cable

**RJ45 connection:** Utilizes a RJ45 jack on the spot fluid leak sensor assembly to a sensor port on the Panduit G5/G6 iPDU, UPS or sensor hub

**Versatile mounting:** Offers versatile mounting options to accommodate easy deployment inside a rack or within a room within a data center or facility building

## APPLICATIONS

The spot fluid leak sensor kit shall reliably monitor a remote location for water or any other conductive liquid. The sensor should be placed on the surface to be monitored by securing the cable using cable ties and/or adhesive mounts. Certain materials, such as metal surfaces or cement floors, may activate a false leak signal. To avoid this occurrence, place the sensor on the provided installation pad. The installation pad is most effective on a clean, dry surface. Next, plug the RJ45 cable into a sensor port on the G5/G6 iPDU, UPS or sensor hub (EF001). The Web UI of the G5/G6 iPDU or UPS allows the customer to set up monitoring and alarm conditions for this sensor.

## TECHNICAL SPECIFICATION

### Electrical

**Operational Voltage:** 5 VDC

**Measuring Range:** Liquids with resistance of <2M Ohms per cm

### Physical

**Length:** 5m

### Environmental

**Elevation Above MSL (Operating/Storage):** 0-10,000 feet (0-3,048m)/0-50,000 feet (0-15,240m)

**Temperature range:** Storage: -20~ + 70°C (-4~ 158°F)  
Operation: 0°C~+65°C (32~ 149°F)

**Humidity (Operating/Storage):** 10 – 95% RH, non-condensing (operating)

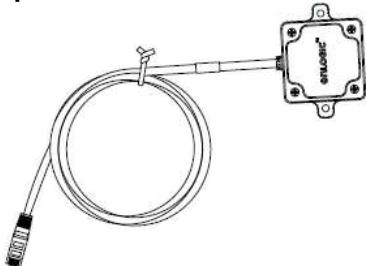
### Compliance

**Environmental Verification:** ROHS, WEEE

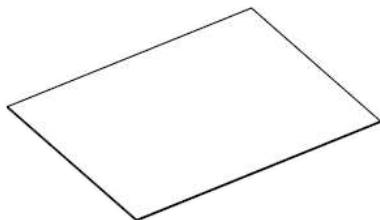
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## KIT CONTENTS

### Spot Fluid Leak Sensor

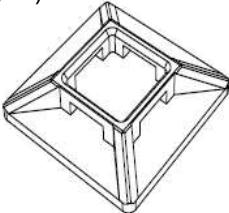


### Installation Pad



### Adhesive Backed Mount

(quantity: 5)



### Cable Ties

(quantity: 5)

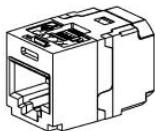


## RECOMMENDED PRODUCTS

### RJ45 Quick Disconnect Coupler

Sold Separately

Panduit Part Number: [CC688BL](#)



### Standard Ethernet Extension Cable

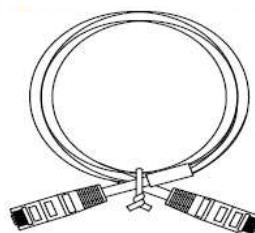
Sold Separately

2.0m length

Panduit

Part Number:

[UTP28CH2MBL](#)



**Note:** The spot fluid leak sensor is only designed to connect to a Panduit G5/G6 iPDU or UPS. Connecting it to another device may result in damage.

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## WORLDWIDE SUBSIDIARIES AND SALES OFFICES

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