

# SmartZone™ G5 Spot Fluid Leak Sensor

## specifications

The spot fluid leak sensor is designed to reliably 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 RJ-45 coupling.



**SmartZone™ G5 Spot Fluid Leak Sensor**

**Spot fluid link sensor: EE001**

## technical information

<b>Dimensions:</b>	2.4 x 2.4 x .86 inches [60 x 60 x 22 mm]
<b>Mounting:</b>	Cable ties and adhesive backed mounts

\*Mounting hardware included

## key features and benefits

<b>Early fluid detection</b>	Detects fluid in a data center or network closet along the entire length of the sensor cable
<b>RJ45 connection</b>	Utilizes a RJ45 jack on the spot fluid leak sensor assembly to a sensor port on the G5 iPDU or sensor hub
<b>Versatile mounting</b>	Offers versatile mounting options to accommodate easy deployment inside a rack or within a room within a data center or facility building

## applications

The SmartZone™ G5 Spot Fluid Leak Sensor is designed to reliably monitor a remote location for the presence of water or any other conductive liquid. Simply place the fluid sensor on the surface to be monitored. Secure the cable using cable ties and/or adhesive mounts. Note: Certain materials, such as metal surfaces or cement floor, may activate a false leak signal. To avoid

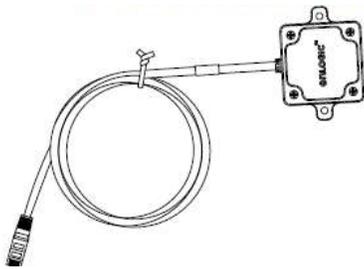
this occurrence, place the sensor on the installation pad (provided). The installation pad is best installed on a clean, dry surface. Next, plug the RJ-45 cable into a sensor port on the G5 iPDU, or sensor hub (EF001). Lastly, go to the Web UI of the G5 iPDU to setup specific conditions to monitor and alarm this sensor.

# SmartZone™ G5 Spot Fluid Leak Sensor

## technical specification

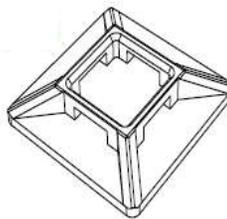
Electrical	
Operational Voltage	5V DC
Measuring Range	Liquids with resistance of <math>\leq 2\text{M}</math> Ohms per cm
Physical	
Length	5m
Environmental	
Elevation Above MSL (Operating/Storage)	0-10000 feet (0-3048m)/0-50000 feet (0-15240 m)
Temperature (Operating/Storage)	0°C~+65°C (32~ 149°F)/-20~ + 70°C (-4 ~ 158°F)
Humidity (Operating/Storage)	10 – 95% RH, non-condensing (operating)
Compliance	
Environmental Verification	ROHS, WEEE

### Spot Fluid Leak Sensor



### Adhesive Backed Mount

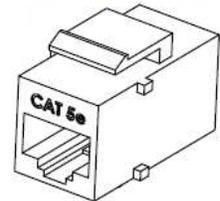
(quantity: 5)



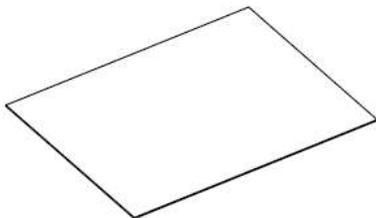
### RJ45 Quick Disconnect Coupler

Sold Separately

Panduit Part Number: CC5E88BL



### Installation Pad



### Cable Ties

(quantity: 5)



### Standard Ethernet

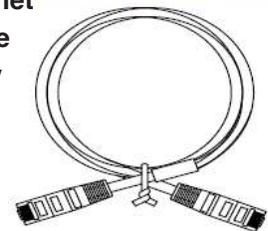
Extension Cable  
Sold Separately

2.0m length

Panduit

Part Number:

UTP28CH2MBL



*Note: The Spot Fluid Leak Sensor is only designed to connect to a G5 iPDU. Connecting it to another device may result in damage.*

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