

# SmartZone™ G5 Rope Fluid Leak Sensor

## specifications

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 extension is designed to lengthen the detection zone of the rope fluid leak sensor. Up to five rope fluid leak sensor extensions can be connected.



## SmartZone™ G5 Rope Fluid Leak Sensor

**Rope fluid leak sensor:** ED001

**Rope fluid leak extension cable:** EG001

## technical information

<b>Dimensions:</b>	Sensor: 2.36 x 2.36 inches [60mm x 60mm] Extension cable: 236.2 inches [6m] Standard Ethernet extension cable: 141.7 inches [3.6m]
<b>Mounting:</b>	Wire mount or adhesive backed mount

\*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 rope fluid leak sensor assembly to a sensor port on the G5 iPDU or sensor hub (EF001)
<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 Rope Fluid Leak Sensor and optional Rope Leak Sensor Extension are designed to provide early detection of fluid in a data center or network closet along the entire length of the sensor cable. Simply connect the RJ-45 jack on the rope fluid leak sensor assembly to a sensor port on the iPDU or sensor hub (EF001). Next thread the 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. Lastly, secure the sensor cable to the rack and ground using the cable ties and/or adhesive mounting strips provided.

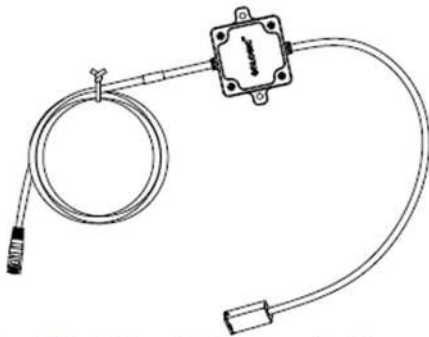
# SmartZone™ Rope Fluid Leak Sensor

## technical specification

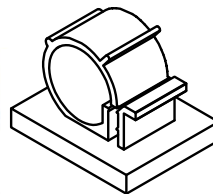
Electrical	
Operational Voltage	5V DC
Measuring Range	Liquids with resistance of < 2M Ohms per cm
Physical	
Length	From PDU to Sensor box: 1.8m Rope Fluid Leak Sensor Cable: 6m (could be extended to Max. 30m)
Environmental	
Elevation Above MSL (Operating/Storage)	0-10000 feet (0-3048m)/0-50000 feet (0-15240 m)
Temperature (Operating/Storage)	0°C~+65°C (32~ 149°F)/-20~ + 70°C (-4 ~ 158°F)
Humidity (Operating/Storage)	0-95% RH, non-condensing (operating)
Compliance	
Environmental Verification	ROHS, WEEE

## dimensions

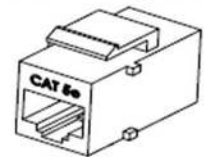
### Rope Fluid Leak Sensor Assembly



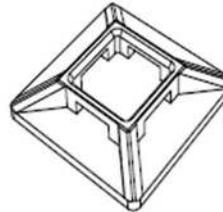
### Wire Mount



**RJ45 Quick Disconnect Coupler Sold Separately**  
Panduit Part Number:  
CC5E88BL

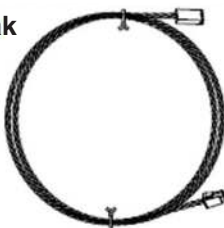


### Adhesive Backed Mount



### Rope Fluid Leak Sensor Cable

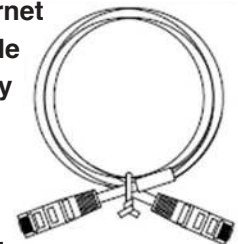
6M in length



### Cable Ties



**Standard Ethernet Extension Cable Sold Separately**  
**3.0m length**  
Panduit  
Part Number:  
UTP28CH3MBL



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

### WORLDWIDE SUBSIDIARIES AND SALES OFFICES

PANDUIT US/CANADA  
Phone: 800.777.3300

PANDUIT EUROPE LTD.  
London, UK  
cs-emea@panduit.com  
Phone: 44.20.8601.7200

PANDUIT SINGAPORE PTE. LTD.  
Republic of Singapore  
cs-ap@panduit.com  
Phone: 65.6305.7575

PANDUIT JAPAN  
Tokyo, Japan  
cs-japan@panduit.com  
Phone: 81.3.6863.6000

PANDUIT LATIN AMERICA  
Guadalajara, Mexico  
cs-la@panduit.com  
Phone: 52.33.3777.6000

PANDUIT AUSTRALIA PTY. LTD.  
Victoria, Australia  
cs-aus@panduit.com  
Phone: 61.3.9794.9020

For a copy of Panduit product warranties, log on to [www.panduit.com/warranty](http://www.panduit.com/warranty)

For more information

Visit us at [www.panduit.com](http://www.panduit.com)

Contact Customer Service by email: [cs@panduit.com](mailto:cs@panduit.com)  
or by phone: 800.777.3300

**PANDUIT**®

©2018 Panduit Corp.  
ALL RIGHTS RESERVED.  
PUSP55--WW-ENG  
1/2018