

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

Dimensions:	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]
Mounting:	Wire mount or adhesive backed mount

*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 rope fluid leak sensor assembly to a sensor port on the G5 iPDU or sensor hub (EF001)
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 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.

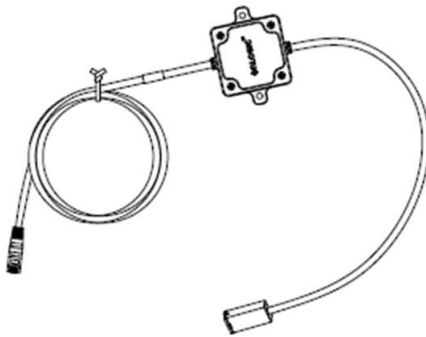
SmartZone™ Rope Fluid Leak Sensor

technical specification

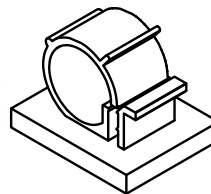
Electrical	
Operational Voltage	5V DC
Measuring Range	Liquids with resistance of < 2M Ohms per cm
Physical	
Length	From PDU to Sensor box: 1.8m Rope Fluid Leak Sensor Cable: 6m (could be extended to Max. 30m)
Environmental	
Elevation Above MSL (Operating/Storage)	0-10000 feet (0-3048m)/0-50000 feet (0-15240 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

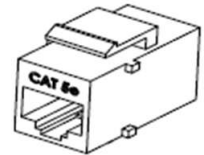
Rope Fluid Leak Sensor Assembly



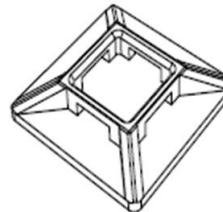
Wire Mount



RJ45 Quick Disconnect Coupler Sold Separately
Panduit Part Number:
CC5E88BL



Adhesive Backed Mount



Rope Fluid Leak Sensor Cable

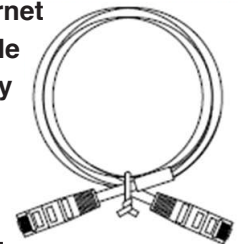
6M in length



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.

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