Rope Fluid Leak Sensor Kit

SPECIFICATIONS

The Rope Fluid Leak Sensor Kit shall add early detection of fluid in a data center or network closet along the entire length of the sensor cable via the Panduit G5/G6 iPDU or UPS. By adding a Rope Fluid Leak Sensor Extension Kit to the Rope Fluid Leak Sensor, the fluid detection zone shall be lengthened. Up to five rope fluid leak sensor extensions can be connected.

ED001

EG001

Rope Fluid Leak Sensor Kit	
Rope fluid leak sensor kit:	ED001
Rope fluid leak sensor extension kit:	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

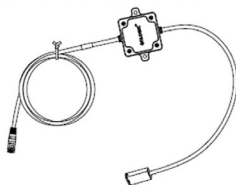|	
Early fluid detection:	Detects fluid in a data center or network closet along the entire length of the sensor cable
RJ45 connection:	Utilizes a RJ45 jack on the rope fluid leak sensor assembly to a sensor port on the G5/G6 iPDU, UPS, or sensor hub (EF001)
Versatile mounting:	Offers versatile mounting options to accommodate easy deployment inside a rack or within a room within a data center or facility building

APPLICATIONS

The Rope Fluid Leak Sensor Kit and optional Rope Fluid Leak Sensor Extension Kit 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 G5/G6 iPDU, UPS or connected 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 Extension Kits 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.
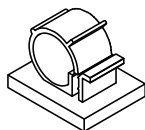
Rope Fluid Leak Sensor Kit

TECHNICAL SPECIFICATION

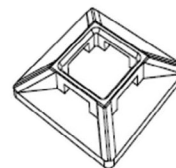| Electrical	
Operational Voltage:	5 VDC
Measuring Range:	Liquids with resistance of < 2M Ohms per cm
Physical	
Length:	From PDU to Sensor box: 1.8m
	Rope Fluid Leak Sensor Cable: 6m (could be extended to Max. 30m)
Environmental	
Elevation Above MSL (Operating/Storage):	0-10,000 feet (0-3,048m)/0-50,000 feet (0-15,240m)
Temperature range:	Storage: -20~ + 70°C (-4 ~ 158°F)
	Operation: 0°C~+65°C (32~ 149°F)
Humidity (Operating/Storage):	0–95% RH, non-condensing (operating)
Compliance	
Environmental Verification:	ROHS, WEEE

KIT CONTAINS

Rope Fluid Leak Sensor Assembly

Wire Mount
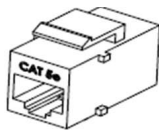
Rope Fluid Leak Sensor Cable 6M in length

Adhesive Backed Mount

Cable Ties

RECOMMENDED PRODUCTS

RJ45 Quick Disconnect Coupler Sold Separately
Panduit Part Number: CC688BL

Standard Ethernet Extension Cable Sold Separately 3.0m length
Panduit Part Number: UTP28CH2MBL

Note: The Rope Fluid Leak Sensor is only designed to connect to a G5/G6 iPDU or UPS. Connecting it to another device may result in damage.

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or by phone: 800.777.3300

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