

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

| | |
|--------------------|--|
| Dimensions: | 2.4 x 2.4 x .86 inches [60 x 60 x 22 mm] |
| 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 G5 iPDU 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 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

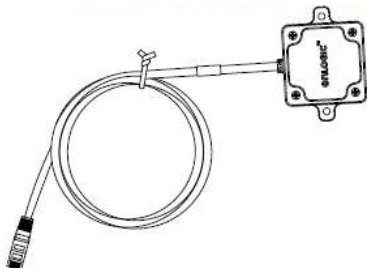
this occurrence, place the sensor on the installation pad (provided). The installation pad is best installed on a clean, dry surface. Next, plug the RJ-45 cable into a sensor port on the G5 iPDU, or sensor hub (EF001). Lastly, go to the Web UI of the G5 iPDU to setup specific conditions to monitor and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

SmartZone™ G5 Spot Fluid Leak Sensor

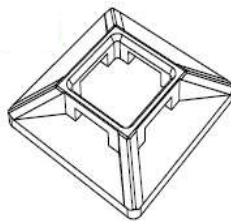
technical specification

| Electrical | |
|---|---|
| Operational Voltage | 5V DC |
| Measuring Range | Liquids with resistance of <2M 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 |

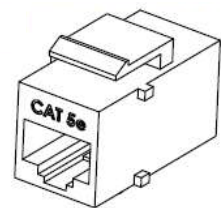
Spot Fluid Leak Sensor



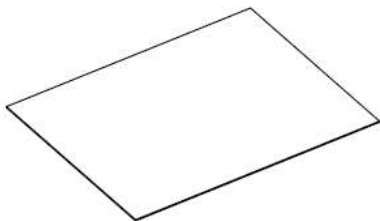
Adhesive Backed Mount (quantity: 5)



RJ45 Quick Disconnect Coupler Sold Separately Panduit Part Number: CC5E88BL



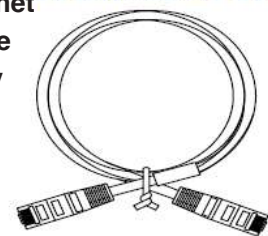
Installation Pad



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.

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

For more information

Visit us at www.panduit.com

Contact Customer Service by email: cs@panduit.com
or by phone: 800.777.3300

PANDUIT®

©2018 Panduit Corp.
ALL RIGHTS RESERVED.
PUSP68--WW-ENG
1/2018

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Panduit:

EE001