

NTI e-uclid-1000 1000ft Under Carpet Leak Detector

This listing is for E-UCLD-1000 Detector only. Use description below as a general reference.

ENVIROMUX-UCLD is an Under-Carpet Leak Detector for sensing the presence of water under carpeting or rugs in an environment where knowing moisture is present is desired. When connected to an ENVIROMUX-SEMS-16(U), ENVIROMUXMINI-LXO, ENVIROMUX-2D, ENVIROMUX-5D or ENVIROMUX-16D Enterprise Environment Monitoring System (SYSTEM) the sensor can be used to alert users as to the presence of water where it would otherwise be hidden.

Follow the wiring diagrams below to connect the ENVIROMUX-UCLD to a SYSTEM and then configure the SYSTEM to provide an alert response to be communicated to users using audible indication and/or report and send alert messages when moisture is sensed.

Place the ENVIROMUX-UCLD under the carpet in a location where knowledge of the presence of water is desired. Whether the sensor is trace side up or trace side down will not prevent it from sensing. The sensor position depends on what you are trying to detect and how rapidly you want it detected.

For example, if you want to sense moisture that is leaking up from the surface the carpet sits on or that migrates from another location to the location of the sensor, then placing the sensor trace side down is recommended. If you want to most rapidly sense spillage onto an area, then perhaps positioning the sensor trace side up will provide the most rapid alert results. Run the wires to the SYSTEM, routing them away from sharp edges.

Features:

- Use to detect conductive fluids and moisture under carpets.
- 100% waterproof electronics.
- Dimensions WxH: 1.75x0.06" (44.45x1.59 mm).
- 2-wire plenum cable length: 1000 feet.
- Regulatory approvals: RoHS.