

## **NTI e-Id1000-100 Liquid Detection Sensor/Plenum Rope-Style (1000ft Water Sensor Cable/100ft 2-Wire Cable)**

Liquid Detection Sensor/Plenum Rope-Style (1000ft Water Sensor Cable/100ft 2-Wire Cable)

### **Features:**

- For detecting water presence and warning of flooding.
- 100% waterproof electronics.
- Detects any conductive liquid or moisture.
- Minimum puddle: 0.6" (15 mm) diameter.
- Detects liquid depth >0.1" (2.5 mm).
- Voltage and current:
  - Open Circuit: 5VDC max @ 1 $\mu$ A.
  - Closed circuit: <300mV @ 10.7mA.
- Available water sensor cable (x) lengths: 1/10/50/100/200/400/600/800/1000 feet.
  - Bend radius: 0.375" (9.53 mm)
  - Operating temperature: 32 to 167°F (0 to 75°C).
- Available 2-wire plenum cable (y) lengths: 5/10/20/50/100 feet.
  - Plenum rating: CL2P (UL)
  - Diameter: 0.25 in (6.35mm)
  - Contact an NTI product consultant for cable lengths over 100 feet (30 meters) - supports up to 1,000 feet (305 meters).
- Regulatory approvals: CE, RoHS
- MTBF: 10,869,188 hrs
- Use self-adhesive clips (E-CLPxx-LD) to prevent sensor rope cable from shifting after installation
- Compatible with the E-DI2-1W Digital Input Expander.