

## **NTI e-Ids100-50 Legacy Liquid Detection Rope Sensor (100ft Water Sensor Cable/50ft 2-Wire Cable)**

Legacy Liquid Detection Rope Sensor (100ft Water Sensor Cable/50ft 2-Wire Cable)

### **Features:**

- For detecting water presence and warning of flooding.
- Detects liquid depth >0.1" (2.5 mm).
- Minimum puddle: 0.6" (15 mm) diameter.
- 100% waterproof electronics.
- Detects any liquid or moisture, except deionized water.
- Voltage and current:
  - Open Circuit: 5VDC max @ 1 $\mu$ A.
  - Closed circuit: <300mV @ 10.7mA.
- RJ45 connector.
- Voltage Supply: 12VDC
- Current Consumption: 20mA
- Supports CAT5/5e/6 cable up to 1,000 ft. (305 m)
- Available water sensor cable (x) lengths: 1/10/50/100/200/400/600/800/1000 feet.
  - Bend radius: 0.375" (9.53 mm)
- Plenum rating: CL2P (UL)
- Available 2-wire cable (y) lengths: 5/10/20/50/100 feet.
  - Contact an NTI product consultant for cable lengths over 100 feet (30 meters) - supports up to 1,000 feet (305 meters).
- Powered by E-SEMS-16U and SERIMUX-S-x.
- Regulatory approvals: CE, RoHS
- Requires the E-SEMS-16U and SERIMUX-S-x to operate.
- Use self-adhesive clips (E-CLPxx-LD) to prevent sensor rope cable from shifting after installation