DESCRIPTION
The ENVIROMUX-LD-SPDT water detector features gold-plated probes and microchip technology for dependable detection of conductive liquids. The ENVIROMUX-LD-SPDT can be operated from 11-27 VAC/VDC. For application flexibility, SPDT contacts are provided to connect to a monitoring system. A height-adjustable, cast-aluminum, weatherproof enclosure is standard. A green LED visible outside the box indicates power. A red LED indicates water detected.

FEATURES
- Weatherproof enclosure
- Easy to install
- SPDT alarm contacts
- 11-27 VAC/DC (50/60 Hz)
- Reliable operation
- LEDs for power and alarm indication (green, red)
- Adjustable detection level

OPERATION
The ENVIROMUX-LD-SPDT can be used with any contact-closure monitoring panel. The SPDT contacts may be wired normally open or normally closed, allowing wiring flexibility to handle most installations.

MOUNTING
Secure by applying a silicone adhesive to the mounting feet and placing the sensor in the area to be protected. For more permanent installations, fasten the sensor using the 0.19” (0.48 cm) holes provided in the mounting feet with #6 or #8 screws. The legs are adjustable 1.5” (3.81 cm) for precise water level signaling.

Schematic for wiring Liquid Detector to DIGITAL IN Terminals

DIMENSIONS

WIRING
The ENVIROMUX-LD-SPDT is provided with a 1/2” FNPT conduit connection in the end of the enclosure. Terminations are made to the color-coded wires with field-supplied connectors.

SPECIFICATIONS

Supply Voltage 11 -27 VAC/VDC
Supply Current 10 mA typical, 30 mA maximum
VAC 30 mA typical, 70 mA maximum
VAC
Relay Outputs SPDT contacts rated, 1A @ 24 VAC/VDC, 1/2A @ 120 VAC
Operating Temperature 32° to 158°F (0° to 70°C)
Enclosure Rating Cast aluminum, weather resistant with adjustable legs
Dimensions 4.23”H X 3.75”W X 4.5”W
(10.7 X 9.5 X 11.4 cm)
Approvals CE
Weight 0.98 lb (6.44 kg)
Warranty 24 Months