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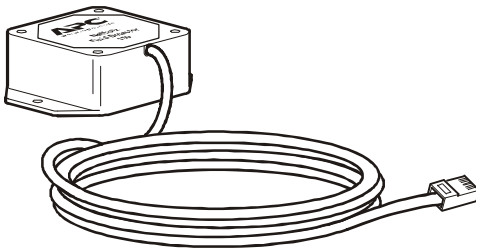
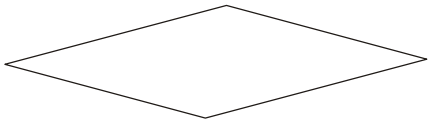
NetBotz® Spot Fluid Sensor (NBES0301) Installation Instructions

The NetBotz Spot Fluid Sensor enables you to monitor a remote location for the presence of any liquid with a resistivity of less than 2 MOhms per cm (including distilled water).

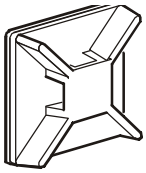


Spot Fluid Sensor

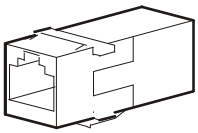


Plastic insulation sheet

203-mm (8-in) tie wraps (10)



Adhesive cable tie holders (5)



RJ-45 coupling (1)

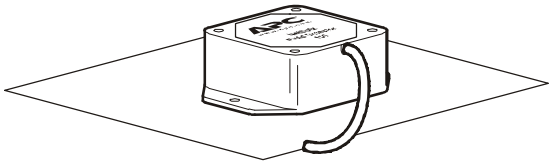
Note: You can extend the length of the cable up to 30.5 m (100 ft) using the RJ-45 coupling and standard CAT-5 cabling.

Installation

1. Place the fluid-sensing portion of the NetBotz Spot Fluid Sensor at the location that you want to monitor. The four fluid sensor contacts should be in direct contact with the surface.
2. Plug the cable into an available Sensor Port on your NetBotz appliance

Using the Insulator Sheet on a Conductive Surface

The NetBotz Spot Fluid Sensor uses electronic circuits to detect the presence of fluid. If the sensor contacts are shorted, the fluid detection circuits will not work. Shorting can occur when the sensor is placed on a metal surface, or on some materials, such as cement flooring (particularly cement that is wet), that may be conductive and grounded.



Place the Spot Fluid Sensor on the provided insulator sheet to avoid shorting the contacts.

Configuring the Spot Fluid Sensor

Once the Spot Fluid Sensor is conected to the NetBotz Appliance, it will be detected automatically, and will appear in the Sensor Readings pane.

The Spot Fluid Sensor is a normally open (NO) dry contact sensor. Use the Dry Contact task to configure the settings for the NetBotz Spot Fluid Sensor. See the *NetBotz Appliance User's Guide* for more information about the Advanced View.

Caring For and Cleaning Your Sensor

While your Spot Fluid Sensor is fluid-resistant, it is intended for leak detection only and is not designed to be immersed for extended periods of time. Use only plain tap water to clean your Spot Fluid Sensor. Do not use soap or detergents of any kind. In addition, the RJ-45 coupling should not be an area where water will collect or condensation may form, as this may corrode the coupling.

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