

Merlin WLMCP

Water Leak
Puck/Probe Sensor



Key Features

- WLMCP is easy to lay and detects along its entire length
- More than one WLMCP can be connected to a WLM
- Detects water leaks under floors or isolated plant rooms
- Designed to avoid false alarms caused by condensation or high humidity

Product Overview

The WLMCP is designed to identify water leaks, either at specific points or in larger areas. The puck/probe can be rotated on the mounting bracket and secured in place with a wing nut.

The WLMCP puck/probe should be utilized with the WLM and should not be directly linked to a BMS controller. The cable excitation employed is an isolated AC signal, ensuring that the detector cable remains unaffected by oxidation or erosion over time. This helps prevent the degradation issues associated with DC systems.

Technical Specifications

Housing:

Diameter	58mm x 58mm x 31mm
Material	ABS

Probes:

Diameter	13mm x 3mm diameter
Material	ABS

Weight: 90g

Operation

1. Fix the WLMCP in the location where leak detection is required.
2. Connect 2-core leader alarm cable at the sensor input on the WLMCP and wire this to the WLM controller. (Alarm cable supplied by others).
3. Test the sensor by covering the stainless steel probes with a damp cloth to simulate a water leak; this action will activate the relay. Remove the cloth, and the relay will deactivate.

