

## WLMFC 4 Core Pluggable Water Leak Cable With Fault Detection



### Key Features:

- Identifies water presence along its entire length
- 4 core tape designed for water leak detection
- Includes fault detection, indicating incorrect wiring or faulty cable
- The WLMFC cable is compact yet robust, displaying high resistance to abrasion and corrosion
- Features a sleek design that facilitates quick drying
- Comes in factory-terminated lengths with pre-installed connectors, available in various lengths.
- Compatible with monitoring by the WLM.
- Not recommended for metal pipes – refer to WLMBC cable

### Product Overview:

The WLMFC 4 core sensing cables are capable of detecting the presence of water at any point along their length. When coupled with an WLM system, the cable swiftly identifies water intrusion and activates an alarm. The 4 core cable includes fault detection, indicating incorrect wiring or a faulty cable, offered in various lengths to cater to specific coverage requirements.

Supplied with pre-installed plastic connectors that seamlessly plug together, the WLMFC sensing cable is well-suited for a diverse range of applications, including data center sub-floors, telecommunication rooms, HVAC equipment locations, electrical vaults, storage areas, tanks, and roofs. Its compact, lightweight, and flexible design ensures straightforward installation. Additionally, the smooth construction allows for a rapid drying process.

### Sizes Available:

| Part Number | Length (Meters) | Description        |
|-------------|-----------------|--------------------|
| WLMFC5      | 5               | 5M Sensing Cable   |
| WLMFC10     | 10              | 10M Sensing Cable  |
| WLMFC20     | 20              | 20M Sensing Cable  |
| WLMFC50     | 50              | 50M Sensing Cable  |
| WLMFC100    | 100             | 100M Sensing Cable |
| WLMC**      | xx              | Custom Length      |

## Technical Specifications

### General

|                         |  |
|-------------------------|--|
| Cable Diameter          | 0.25in (nominal)                               |
| Sensing Cores           | 4 x 30AWG coated with conductive fluoropolymer |
| Cut Through Resistance: | 20lb Per Linear Inch Maximum                   |
| Bend Radius:            | 2inch Maximum                                  |
| Cable Weight:           | 0.11kg Per 300mm (nominal)                     |

### Operating Environment:

|              |                                 |
|--------------|---------------------------------|
| Temperature: | 32° to 167°F                    |
| Humidity:    | 5% to 95% to RH, non-condensing |
| Altitude:    | 15,000ft Maximum                |