

## 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 5M, 10M, 20M, 50M & 100M.
- Compatible with monitoring by the WLM.

### 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, pipes, 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