

Merlin WLMC

2 Core Pre-defined Length Water Leak Cable



Key Features

- Identifies water presence along its entire length
- 2 core tape designed for water leak detection
- The WLMC 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, available in 2M, 5M, 10M, 15M & 25M
- Custom pre-defined lengths available upon request
- Used with the WLM.

Product Overview

The WLM 2 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 WLM 2 core is offered in various lengths to cater to specific coverage requirements, including custom pre-defined upon request.

The WLMC 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 (M)	Description
WLMC2	2	2M Sensing Cable w/ 2M Lead Cable
WLMC5	5	5M Sensing Cable w/ 2M Lead Cable
WLMC10	10	10M Sensing Cable w/ 2M Lead Cable
WLMC15	15	15M Sensing Cable w/ 2M Lead Cable
WLMC25	25	25M Sensing Cable w/ 2M Lead Cable
WLMC**	xx	Custom Pre-Defined Length

Technical Specifications

Cable diameter:	6.35 (nominal)
Sensing cores:	2 x 0.05mm ² coated with conductive fluoropolymer
Cut through resistance:	9kg per 25mm maximum
Bend radius:	50mm minimum
Cable weight:	113g per 305mm (nominal)
Operating environment	
Temperature:	0° to 75°C
Humidity:	5% to 95% RH, non-condensing
Altitude:	4,500m maximum