

# Prosino International Limited

[www.prosinogroup.com](http://www.prosinogroup.com)

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## 2Pins Position Water Leak Detection Cable Datasheet

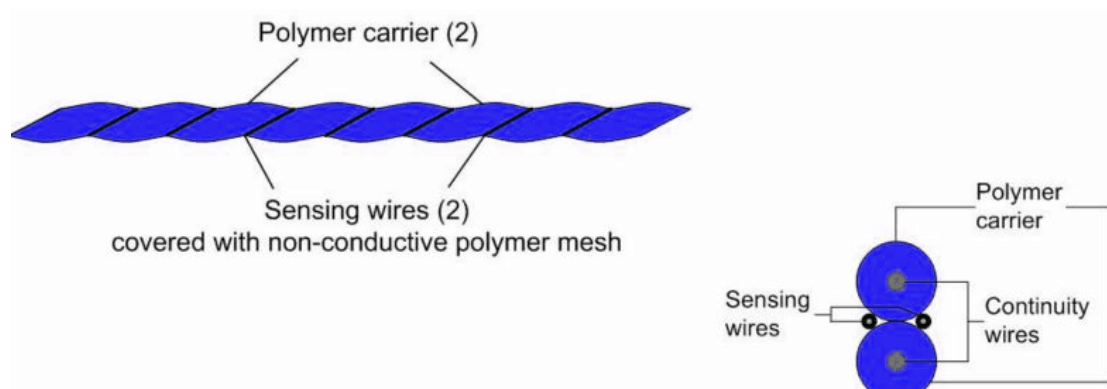


### Description:

The conductive-polymer technology and fluoropolymer construction make P-LFP2000 sensing cable mechanically strong and resistant to corrosion and abrasion. The cable is constructed of two sensing wires, an alarm signal wire, and a continuity wire embedded in a fluoropolymer carrier rod. The alarm module constantly monitors the sensing cable for continuity. The rugged cable construction exposes no metal, and enables the cable to be reused even in corrosive environments.

P-LFP2000 sensing cable is supplied with factory-installed plastic connectors that plug together. The cable is designed for a range of applications, including data center subfloors, telecommunication rooms HVAC equipment locations, pipes, electrical vaults, storage areas, tanks, and roofs. The cable is small, lightweight, and flexible, allowing easy installation. The smooth design allows for quick drying.

### Data Sheet:



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Cable diameter	0.24 in(6.0mm)nominal
Continuity and signal wires	2*26 AWG with insulation of fluoropolymer
Sensing wires	2*30 AWG with jacket of conductive fluoropolymer
Carrier	Fluoropolymer
Cable weight(50 ft/15m length)	2.3 lb (1kg)
Cable color	High-visibility blue
Stretching Resistance	90KG
Maximum continuous operating temperature	75degree
Flame Resistance	Level 2
Resistance of cable	13Ω/m

Application:



## Technical Room - MER / UPS Room

These rooms are critical to assure the good functioning of the whole building. In case of the leakage water in contact with UPS would paralysis the backup system, causing the most serious data damage loss. This is the crucial environment in which water leakage is unacceptable.