

Including tanks, trenches, subfloor, sumps and pipelines etc.

P-LFP7000 Data sheet

Prosino Group fuel sensing cable P-LFP7000 is produced to detect hydrocarbon fuels leakage like diesel oil, gasoline, kerosene, light crude Oil, Heavy crude oil etc. When the leakage happens at any point along its length of the cable, our leak detector controller module P-LFP2N/P-LFP2L will alarm immediately.



Distributed Sensing

P-LFP7000 sensing cables provide distributed leak detection and location over a wide range of applications. The cable can be customized in a variety of lengths to provide as much coverage as needed.

Design Flexibility

P-LFP7000 sensing cable can be supplied with factory-installed plastic Female/Male connectors to extend the length, also can be in reel. One complete reel is 300meters. The cable is designed for a wide range of applications,

Advanced Technology

The conductive-polymer technology and fluoropolymer construction make P-LFP7000 sensing cable mechanically strong and resistant to corrosion and abrasion. The cable is constructed of two sensing wires, The 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, enables the cable to be reused even in corrosive environments.

P-LFP7000 Leak Response Time

Hydrocarbon Fuel Type	Response Time
Gasoline	~2Mins
Diesel Oil	~3Mins
Kerosene	~30S
Light Crude Oil	~8Mins
Heavy Crude oil	~16Mins
Reused Time	CAN BE REUSED FOR 3 TIMES, SHOULD BE CLEANED BY FACTORY AFTER USING
Operating Temperature	- 20°C to 60°C (-4°F to 140°F)

