

FEATURES

- Patented spiral structure for excellent anti-interference, durability, and reduced false alarms
- Two-core universal design, compatible with various non-locating leak detection systems
- Waterproof connectors for easy cascading and multiple cable length options
- Flexible cable design for easy installation in complex and curved applications



DESCRIPTION

LFLX10 Non-Locating Leak Detection Cable features outstanding cost performance and suits various liquid leak detection applications. Compatible with most leak detection alarm panels, it offers high sensitivity, fast response, and stable, reliable performance. The Detection Cable is constructed from two lightweight high-density polyethylene (HDPE) conductors formed along a spiral central axis. Compared with traditional parallel-structure cables, its unique spiral structure effectively minimizes electromagnetic interference and false alarms while enhancing mechanical strength and extending service life. Suitable for data centers, libraries, museums, warehouses, and other applications, it meets diverse liquid leak monitoring requirements.

SPECIFICATION

Item	Specification
Cable Diameter	Φ6.0±0.2mm
Resistance Between Conductors	≤0.1Ω/m
Cable Weight	28g/m±2 g/m
Cable Color (Core)	Yellow
Core Material	PVC
Operating Temperature	-20°C~75°C
Flammability Rating	Compliant with UL 94-2017, V-0 rated

ORDER REF NO

Description				Remarks
LFLX10	BDX	LFLX10 Non-Locating Leak Detection Cable		Leak Detection Cable Type
		X03	3M	Leak Detection Cable Length
		X05	5M	
		X10	10M	
		XDZ	Customized	
LFLX10	BDX	X10	Model Selection Example	