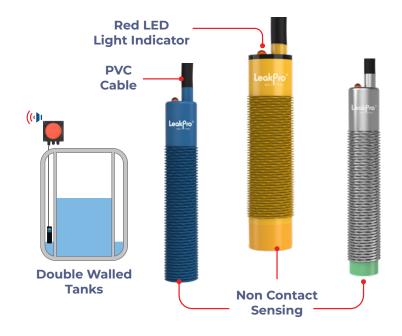
LeakPro® — LDS Series Leak Detection Capacitance Sensor



- Up to 20mm Adjustable Sensing Range
- Perfect for Double Walled Tanks



Specifications

Output Current	15mA Max	
Opertating Voltage	9-30VDC	
Current Consumption	20mA Max	
Response Frequency	100Hz	
Output Method	NPN PNP Relay Output NO or NC	
Sensing Distance	20mm	
Operating Temp.	-13°F – 176°F -25°C – 80°C 35% - 95%RH	
Wetted Material	Polypropylene Body PVC Cable	
Target	Presence of Liquid	

Model Selection

LDS — Leak Detection Sensor Proximity Switch			
Part Number	Material	Connection	Output
LDS-Y-N-08	PP	Flying Lead	NPN
LDS-Y-P-08	PP	Flying Lead	PNP
LDS-B-N-08	PP	Flying Lead	NPN
LDS-B-P-08	PP	Flying Lead	PNP
LDS-S-N-08	SS	Flying Lead	NPN
LDS-S-P-08	SS	Flying Lead	PNP

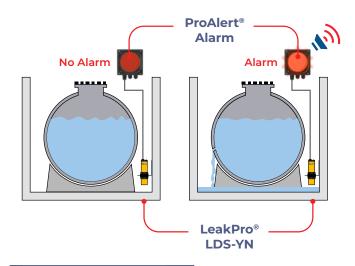
Add Suffix - 'NC' for Normally Closed Version

Features



- Indictation LED Light
- Quick Installation | No Calibration
- **⊘** Works on All Conductive Liquids/Solids
- Mates Perfectly With the Audible/Visual Alarm

LeakPro® LDS Industrial Series is an advanced all plastic corrosion resistant leak detection sensor that utilizes ultra-sensitive electrostatic technology which constantly and accurately senses the presence of conductive liquids. These sensors are ideally suited for monitoring the interstitial area between double wall tanks, tank retention dikes, secondary containment sumps, and anywhere process pumps and valves are utilized. The LDS sensor has been engineered to withstand even the most extreme conditions while including features designed to optimize performance and reduce maintenance.



Wiring Schematic

