# SAW CUT LOOPS

## OVERVIEW

The saw cut loops consist of a non-spliced, machine-twisted lead-in, using polypropylene-wrapped copper wires. These continuous-length inductive loops come in sizes 18GA PNL (1/8”), 18GA XNL (3/16”) and 14GA XNL (1/4”). All of our preformed inductive vehicle detection loops fit perfectly in a 1” deep saw cut. What this means for you is a significant reduction in time and labor due to its simple application. Next, it means eliminating the guesswork for determining number of turns for optimal read-height. And because our wires are precisely stacked, it also means sealants will fully encapsulate our loops more effectively compared to that of hand-wound loops. Best of all, because we use a continuous wire throughout the loop and lead-in, our preformed loops result in remarkable accuracy, leaving peace of mind to all parties involved.

## DESIGNED FOR VEHICLE DETECTION IN CONJUNCTION WITH:

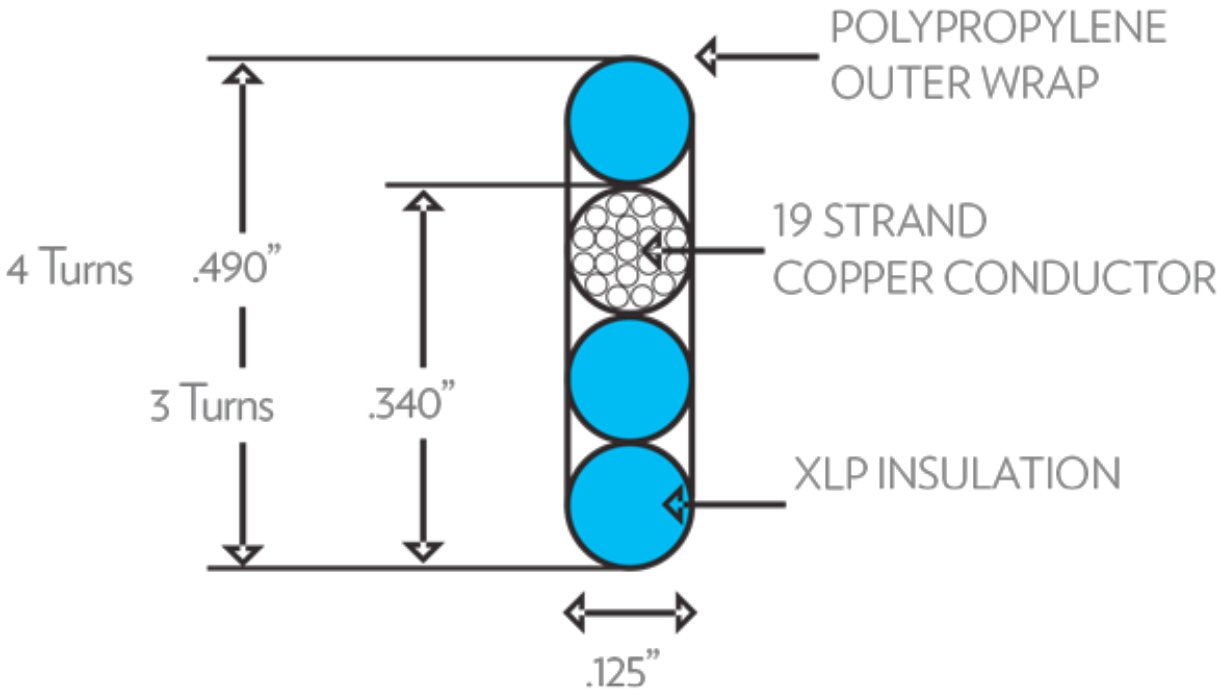
- Access Control
- Parking Barrier Gates
- Overhead Doors
- Gate Operators
- Traffic Signals
- Arming Devices
- Vehicle Counters

**PICTURED ABOVE:**

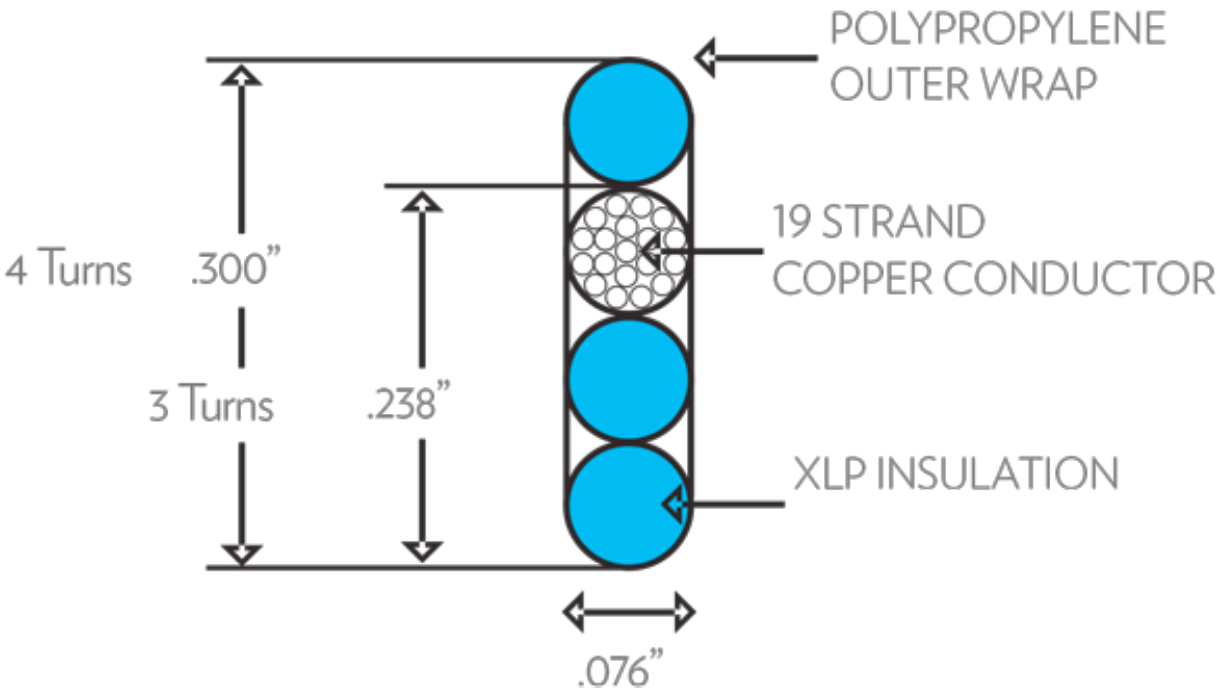
Example of our most popular saw cut preformed inductive loops

- X-NL12-18/30 [4' x 8' Saw Cut Loop, with 18GA wiring and 30' lead-in length; color: black]
- P-NL12-18/30 [4' x 8' Saw Cut Loop, with 18GA wiring and 30' lead-in length; color: white]

**18GA XNL SAW CUT LOOP INSULATED CROSS SECTION**



## 18GA PNL SAW CUT LOOP INSULATED CROSS SECTION




## BENEFITS

- One continuous wire throughout loop turns and lead-in
- Reduces guesswork of necessary turns for accurate performance
- Product flexibility allows for easy installation
- Our signature design allows sealant to fully encapsulate the loop
- Optimizes read-height, eliminates faulty signals, and minimizes callbacks
- More cost effective when compared to hand-wound installations