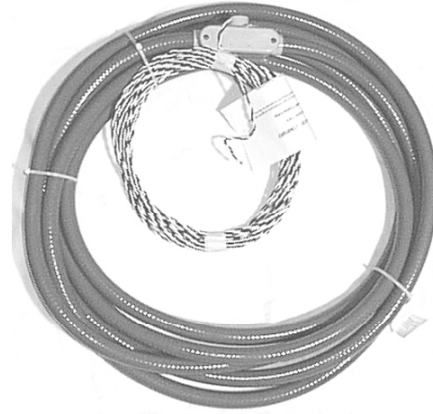


# PREFORMED VEHICLE DETECTION LOOP FLEXIBLE CONDUIT PAVE OVER STYLE

Designed for vehicle detection with:

- **BARRIER GATES**
- **OVERHEAD DOORS**
- **GATE OPERATORS**
- **TRAFFIC SIGNALS**
- **ARMING DEVICES**
- **VEHICLE COUNTS**



✓ **LIGHT & COMPACT**

Due to the materials and design these loops can be coiled and shipped in small cartons.

✓ **LABOR SAVING**

Completely assembled. Ready to set in place for paving or concrete pour.

✓ **FLEXIBLE NON-METALLIC**

A non-metallic 1/2" Liquid Tight conduit with up to 5 turns of 18 awg with PVC insulation and a type C final jacket.

✓ **DURABLE**

Liquid Tight conduit protects loop turns from being damaged by sharp objects, heaving, chemicals and the elements.

✓ **COST EFFECTIVE**

Eliminates the need of saw cutting and costly sealant. Cuts installation by hours.

✓ **ELIMINATES FALSE SIGNALS**

A tight jacket loop in a non-metallic conduit with a watertight sealed lead-in connection ensures a flawless operation.

A wide selection of Loop sizes and lead-in length are in stock and ready to ship.

2' x 6'	4' x 8'	6' x 12'	6' x 18'
2.5' x 6'	4' x 9'	6' x 13'	6' x 19'
3' x 6'	4' x 10'	6' x 14'	6' x 20'
3.5' x 6'	4' x 11'	6' x 15'	6' x 22'
4' x 6'	4' x 12'	6' x 15'	6' x 24'
4' x 7'	5' x 12'	6' x 17'	6' x 26'

Standard Lead-in Lengths are: 20'-30'- 50'- 75'  
& 100'

Custom size loop available upon request

*Note: Protective flexible non metallic conduit to cover lead-in is not Included with the assembled loop. See ENT price sheet for available lengths and cost.*

# Preformed Pave Over Style Loops Specifications

Preformed pave over vehicle detector loops shall meet, at minimum, the following requirements:

1. Installation to be done as recommended by manufacture.
2. Size of cabling and number of turns shall be as per the manufactures specifications and industry standards unless otherwise specified.
3. Conduit: 1/2" Flexible Non-Metallic Liquid Tight Conduit (UL1660) or approved equal with the following properties:

Temperature, Operating range:	20 - 80°C
Dimension, Outside, Max:	0.85 in
Color:	Gray
Crush resistant:	Yes
4. Joints at "T" to be chemically bonded per manufacture specifications.
5. T Box to be manufactured by IPEX (UL514B) or approved equal.
6. T to be filled with 100% rubber sealant providing a watertight seal with a 50 year warranty life.
7. Loop wire to be 18 Ga. Up to 5 conductor, unshielded type CM 75 C 800, style 2464 or approved equal.
8. Lead-In to be 18 Ga., THHN / THWN, twisted 12 turns per foot min.
9. Lead-In to be protected with non-metallic conduit to pull box, chemically bonded to the T box to manufactures specifications.
10. Loop Inductance, Operating range: 75 to 750  $\mu$ h
11. Pave over loop shall be LIS # E-NLXX-18/XX (Phone 800-964-0711) or approved equal.

## PREFORMED PAVE OVER STYLE INDUCTIVE LOOP CROSS SECTION OF PART # E-NLXX-18/XX

