

# LITE PREFORMED LOOPS™

VEHICLE DETECTION LOOP

## Applications

The EMX Lite Performed Loop is a ready to use solution for fast and easy loop installation. The Lite Loop provides built-in lightning protection and is available in a wide variety of standard sizes.

The Lite Loop is a rugged and flexible TPE tubing with an overall diameter of 0.26". It is suitable for saw cut, tar and concrete installations.

# LITE LOOP



**EMX Industries, Inc.**

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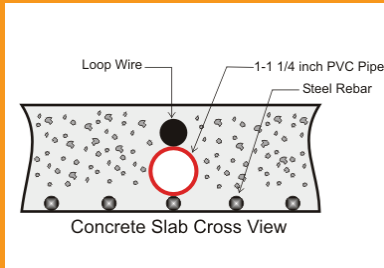
**Sales Inquiries:** [salesupport@emxinc.com](mailto:salesupport@emxinc.com) **Technical Support:** [technical@emxinc.com](mailto:technical@emxinc.com)

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## EMX LITE PREFORMED LOOPS

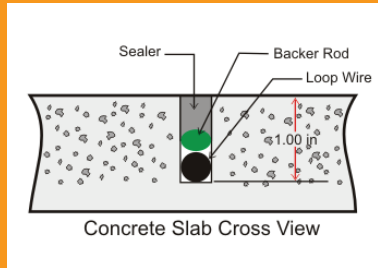
- Built-in lightning protection
- 50 feet of twisted and jacketed lead-in wire
- Shipped by regular UPS

### New Slab Pour



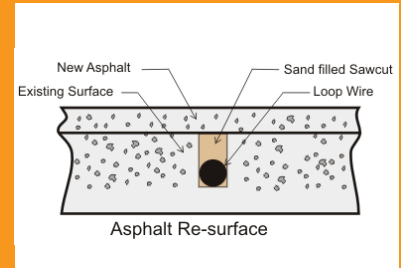
Ty-Wrap 1-1/4' PVC pipe to the top of the rebar in the size and configuration of your loop size. (example 4'x8') Then Ty-wrap the loop to the top of the PVC frame. This stabilizes the loop during the pour and separates it from the rebar.

### Saw Cut Existing Surface



Cut 1" deep cut in existing surface, place 45° cut at the corners to relieve stress on the wire. Notch out for the "T" and place into the saw cut. Place backer material into saw cut over loop wire and push down tightly. Place a good grade sealer over the saw cut to seal surface.

### Resurface Asphalt Installation



Saw cut existing surface 3/4" deep and place loop into bottom of saw cut. Place sand over loop wire to surface of existing surface and pack tightly. Lay new asphalt.

## Technical Data

<b>Operating Temperature</b>	-20°C - +90°C
<b>Overall Diameter of Loop Wire</b>	0.26"
<b>Loop Dimensions</b>	2x6' to 8x12'
<b>Lead-In-Wire</b>	50 feet long, twisted wire in PVC jacket
<b>Loop Wire Approvals</b>	UL TC, PLTC, FPL or NPLF 300/600 Volt 40mil Nylon PVC direct burial



LIGHTNING  
PROTECTION

## Ordering Information

- PR-26-50
- PR-410-50
- PR-46-50
- PR-610-50
- PR-48-50
- PR-812-50

WARRANTY EMX INC. the product described herein for a period of 2 years under normal use and service from the date of sale to our customer. The product will be free from defects in material and workmanship. This warranty does not cover ordinary wear and tear, abuse, misuse, overloading, altered products, or damage caused by the purchaser from incorrect connections, or lightning damage. There is no warranty of merchantability. There are no warranties expressed, implied or any affirmation of fact or representation which extend beyond the description set forth herein. EMX Inc. sole responsibility and liability, and purchaser's exclusive remedy shall be limited to the repair or replacement at EMX's option of a part or parts not so conforming to the warranty. In no event shall EMX Inc. be liable for damages of any nature, including incidental or consequential damages, including but, not limited to any damages resulting from non-conformity defect in material or workmanship. Rev 1.4 08/21/18

