

# BD Loops Preformed Saw-Cut



## Preformed 3/16" Saw-Cut Loops with 16 AWG

- For installation in asphalt or concrete 3/16 saw-cut groove.
- 16 AWG loop wire design for superior performance.
- Pre tested 3 ways with meg-ohm meter, inductance meter and live detector
- Optional Installation kit includes: Template block set, chalk string, pizza wheel, wedge tool, soap stone marker, and custom tool bag.
- EZ installation instructions
- Built in backer rod and three levels of insulation to protect against failure.
- Pre-phased and color coded at factory for easy installation.
- No need to make 2<sup>nd</sup> saw-cut for lead-in. Lead-in and loop jacket are the same size.

| Driveway width | Recommended loop size | Reverse (Safety) loop size part # | Lead-in wire length | Exit loop part #<br>For both 60 &/100 | Lead-in wire length |
|----------------|-----------------------|-----------------------------------|---------------------|---------------------------------------|---------------------|
| 6 to 10 ft     | 4x6 or 3x8            | SC 20-20                          | 20ft                | SC 20-50                              | 50 ft               |
| 8 to 11 ft     | 4x8 or 3x9            | SC 24-20                          | 20 ft               | SC 24-50 or100                        | 50 or 100 ft        |
| 11.5 to 15 ft  | 6x10 or 4x12 ft       | SC 32-20                          | 20 ft               | SC 32-50 or100                        | 50 or 100 ft        |
| 15.5 to 18 ft  | 6x12 or 4x14 ft       | SC 36-20                          | 20 ft               | SC 36-50 or100                        | 50 or 100 ft        |
| 18.5 to 23 ft  | 6x16 or 4x18 ft       | SC 44-20                          | 20 ft               | SC 44-50 or100                        | 50 or 100 ft        |
| 23.5 to 26 ft  | 6x20 or 4x22 ft       | SC 52-20                          | 20 ft               | SC 52-50 or100                        | 50 or 100 ft        |

Custom sizes also available - call local distributor for pricing and delivery.

# **BD Loops** Preformed Saw-Cut

*The superior designed pre-formed detection loop*

**Our loops are designed for 3/16" Saw-Cut.**

**What makes our loop design superior?**

| <i><b>Feature</b></i>                                                      | <i><b>Benefits</b></i>                                                                                                                                   |
|----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>We use thicker 16-gauge loop wire, most other use thinner 18 gauge.</b> | <b>16 AWG has 2 times more copper resulting in a better performing loop.</b>                                                                             |
| <b>LLDPE outer jacket material<br/>Same material as used in XLP</b>        | <b>Tough abrasion resistance jacket will assure top loop performance.</b>                                                                                |
| <b>Custom designed polyethylene wedge shaped jacket with wings</b>         | <b>Eliminates the need for a backer rod to hold loop to the bottom of saw-cut groove and gives a 3<sup>rd</sup> level of protection against failure.</b> |
| <b>Easy to follow instructions with template for dog-ear corner cut.</b>   | <b>Takes confusion out of the installation process.</b>                                                                                                  |
| <b>Pre-phased at the factory</b>                                           | <b>Saves time when installing two loops to one detector for a sliding or vertical gate.</b>                                                              |
| <b>Loop wire jacket and lead-in jacket are the same size.</b>              | <b>No need to make a second saw-cut for lead-in run.</b>                                                                                                 |
| <b>Soldered connections</b>                                                | <b>Ensure top performance.</b>                                                                                                                           |
| <b>No air pocket in loop wire design</b>                                   | <b>Eliminates false trips due to ground vibrations.</b>                                                                                                  |
| <b>Pre tested at factory 3 ways</b>                                        | <b>Tested with meg-ohm meter, inductance meter, and with an actual loop detector.</b>                                                                    |
| <b>Optional installation kits: TB-KIT and PR-3/16</b>                      | <b>Saves up to one hour per loop in installation time.</b>                                                                                               |
| <b>Compact size and reduced weight</b>                                     | <b>Saves on shipping cost and warehouse space.</b>                                                                                                       |