

BD Loops

3/16 inch Preformed Saw-cut

Preformed loops for existing roadway application



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.
- Tested 3 ways with meg-ohm meter, inductance meter and live detector
- Optional Installation kit (TB-Kit) includes: Template block set, chalk string, pizza wheel, wedge tool, soap stone marker, and custom tool bag.
- Easy to follow installation guide.
- 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 2nd saw-cut for lead-in. Lead-in and loop jacket are the same size.

MADE IN THE U.S.A.

Driveway width	Recommended loop size	BD Loops part #	Lead-in wire length	Exit loop part # 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	SC 32-20	20 ft	SC 32-50 or100	50 or 100 ft
15.5 to 18 ft	6x12 or 4x14	SC 36-20	20 ft	SC 36-50 or100	50 or 100 ft
18.5 to 23 ft	6x16 or 4x18	SC 44-20	20 ft	SC 44-50 or100	50 or 100 ft
23.5 to 26 ft	6x20 or 4x22	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 5362 Bolsa Ave. unit C, Huntington Beach, CA 92649

Phone 714 890-1604 ♦ Fax 714 890-1603 ♦ Cell 714 334-6978 ♦ Email bdloops@aol.com

www.BDLoops.com

BD Loops

Saw-cut Preformed Loop Advantages

Description:

Used for saw-cut installations where a 3/16" groove is cut into the concrete or asphalt and the wire is stuffed and sealed (using loop sealant) into the groove. Custom polyethylene outer jacket protects a micro-dusted nylon coated inner jacketed 16AWG stranded wire. The saw-cut loop has a built in backer-rod securely fitting a 3/16" saw-cut groove eliminating the need to apply backer-rod to hold the loop to the bottom of the saw-cut groove and requires 30-40% less loop sealant to seal the groove. The entire loop including the lead-in fits within a 3/16" saw-cut groove preventing wasted time spent double saw-cutting or doubling blades to cut the home run lead-in.

What makes our loop design superior?

<i>Feature</i>	<i>Benefits</i>
Thicker 16-gauge loop wire, most other use thinner 18 gauge.	More copper means a better performing detector and increased tensile strength.
LLDPE outer jacket material Same material as used in XLP.	Tough abrasion resistance jacket will assure top loop performance.
Custom designed polyethylene wedge shaped jacket with wings. (built in backer-rod)	Eliminates the need for a backer rod to hold loop to the bottom of saw-cut groove. No chance of air pockets and use 40% less sealant since bottom half of the groove is completely sealed.
Easy to follow instructions with template for dog-ear corner cut.	Takes confusion out of the installation process.
Pre-phased at the factory.	Saves time when installing two loops to one detector for a sliding or vertical gate.
Loop wire jacket and lead-in jacket are the same size.	No need to make a second saw-cut for lead-in run.
Soldered connections.	Ensure top performance.
Pre tested at factory 3 ways.	Tested with meg-ohm meter, inductance meter, and with an actual loop detector.
Optional installation kits: TB-KIT and PR-3/16.	Tools to make the job easier, eliminates making the wrong sized cut by using the loop itself as a template for chalking lines.
Compact size and reduced weight.	Saves on shipping cost and warehouse space.

**Custom loop orders received by 3:00 PM
EST (12 PM PST)
will be shipped the same day.**

Contact your distributor for pricing. [See more at www.BDLoops.com](http://www.BDLoops.com)

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