BD Loops.com

Direct Burial Preformed Loop

To be installed in a concrete pour, gravel road, under asphalt, and pavers



Install the highest quality loop, save time, and reduce service calls by using a BD Loops preformed loop

- For installation under concrete, asphalt, gravel, and pavers.
- > 14 AWG loop wire designed for superior performance.
- > Tested 3 ways with meg-ohm meter, inductance tester and live detector.
- ➤ Installation kit includes: cable ties, ground stakes, and loop lead-in labels.
- > Easy to follow installation guide.
- > Loop wire meets UL standard 493 for direct burial.
- Pre-phased at factory for EZ hook-up.

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	RL 20-40	40ft	EL 20-60	60 ft
8 to 11 ft	4x8 or 3x9	RL 24-40	40 ft	EL 24-60 or100	60 or 100 ft
11.5 to 15 ft	6x10 or 4x12	RL 32-40	40 ft	EL 32-60 or100	60 or 100 ft
15.5 to 18 ft	6x12 or 4x14	RL 36-40	40 ft	EL 36-60 or100	60 or 100 ft
18.5 to 23 ft	6x16 or 4x18	RL 44-40	40 ft	EL 44-60 or100	60 or 100 ft
23.5 to 26 ft	6x20 or 4x22	RL 52-40	40 ft	EL 52-60 or100	60 or 100 ft

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



Direct Burial Preformed Loop Advantages

Description:

Used for installations under concrete, asphalt, pavers, or gravel roads. The most common installation is the loop tied directly to the rebar before concrete is poured. Wire is UL 493 certified designed for a direct burial application. Unlike loops wrapped through PVC, The BD Loop does not have an air pocket resulting in fewer repeat service calls due to phantom detections caused by ground vibration. Built with a high quality solid 14AWG wire out performing other preformed loops with twice as much copper per foot allowing higher detections. Solid 14AWG wire also results in the loop being very ridged giving the installer the opportunity to easily set-up and layout the loop and prevents the loop from falling in-between the rebar patter. Twisted jacketed lead-in prevents "coil back" from normal twisted lead-in, preventing wasted time untangling lead-in wires. The loop wire has arrows indicating the direction of current allowing easy understanding of phasing. Each loop comes with an installation kit including easy to understand instructions, cable ties for installation on top of rebar, ground stakes for under gravel roads, and stickers for easy identification after the loops have been installed.

What makes our loop design superior?

Feature	Benefits		
Thicker 14-gauge loop wire, 4 times more copper than 18-gauge wire.	More copper means a better performing detector and increased tensile strength.		
UL 493 Direct burial rated loop wire.	Insurance the right product is being used for the job resulting in an immense lifespan.		
Loops sold as a kit.	Supplied instructions, ground stakes, cable ties, and loop labels.		
Pre-phased at the factory.	Saves time and confusion when installing two loops to one detector.		
Soldered connections	Ensure top performance.		
Flex yoke design pre-fitted with ½ inch PVC coupler.	Saves installation time and material cost.		
No air pocket in loop wire design.	Will not float to surface during a concrete pour and also eliminates faults trips due to ground vibrations.		
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