

#### **SUPPORT GRIPS** | Selection Guide

# **Support Grips**

Support grips are designed to hold the weight of cable on vertical or sloping runs. They may be used indoors or outdoors to support electrical and fiber optic cable, metal rods and tubing. Leviton support grips are woven with tinned bronze wire. For applications requiring a greater degree of corrosion resistance, stainless steel wire is available on special order.



Single "U" Eye

#### Single "U" Eye

For use when cable is vertical and for applications where cable bends or where a single attachment is more advantageous for positioning.



Double "U" Eye

### Double "U" Eye

For use when cable is vertical and extends through the grip without bending. Eyes may be fastened to open hooks, but should not be more than 15° from the axis of vertical cable. When eyes are supported equally, this attachment offers a fully balanced load.



Offset Eye

#### Offset Eye

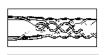
Similar to single eye applications, but for use when offset positioning is required.



Locking (Universal) Bale

### Locking (Universal) Bale

Adjustable and self-locking, this attachment fits around a beam, pipe or other continuous structural object. The bale wraps around the object and is securely anchored in the bar.





Split Lace

#### Split Lace

Beginning at the lead end of the grip, thread the lacing through the first two loops of the split, pulling the lace through until the ends are centered evenly. Cross laces and thread through the next two loops, and so on down the grip, being careful not to pull the lacing too tight. The spacing of the lace closure should be approximately the same as that of the mesh weave. When the end of grip is reached, twist the lacing strands tightly together; wrap the ends of the lace around the grip, and twist again to secure. Excess length may be cut off.





Split Rod

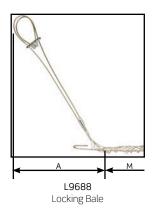
#### Split Rod

Split grips with rod closing install quickly and they are economical and reusable. Simply wrap the grip around the cable and thread the rod through the loops, using a corkscrew motion. To remove, pull the rod out and the grip is ready for re-use.



## **SUPPORT GRIPS** | Standard Split Rod, Single Weave | Bus Drop

Locking Bale 🕦					
Cat. No.	Cable Dia. Range (Inches)	Approx. (lbs.) Break Strength*	Length (Inches) Bale (Dim. A)	Length (Inches) Mesh (Dim. M)	
L9688	0.50-0.61	770	10	9	
L9689	0.62-0.74	1,150	10	9	
L9691	0.75-0.99	1,320	10	11	
L9692	1.00-1.24	1,920	14	13	
L9693	1.25-1.49	1,920	14	15	
L9694	1.50-1.74	1,920	14	16	
L9695	1.75-1.99	3,150	14	17	
L9696	2.00-2.49	3,360	18	20	
L9698	3.00-3.49	7,520	18	24	



#### **Support Grips — Bus-Drop**

Bus-drop grips are used as cable support. They relieve any direct tension from the critical connection and absorb vibration and flexing. Bus-drop grips are woven of galvanized steel wire. They are offered with either locking bale or single eye attachments.

Locking Bale and Single Eye 🚱					
Cat. No. Single "U" Eye	Cat. No. Locking Bale	Cable Dia. Range (Inches)	Approx. (lbs.) Break Strength*		
L7981	_	.220320	1,100		
L7982	_	.300430	1,100		
L7983	L7992	.400560	1,100		
L7984	L7993	.530730	1,100		
L7985	L7994	.700850	1,900		
L7986	L7995	.820-1.00	1,900		
L7987	_	.960-1.25	1,900		



**L7984** Single "U" Eye



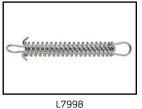
L7992 Locking Bale

To determine workload safety factor, divide approximate break strength by 1	10
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#### Support Grips — Bus-Drop Accessories

Safety springs are used with bus-drop grips to relieve sudden strains on the cable system. To use with single eye-type grips, disassemble drawbar from coil, place through the eye, and replace the drawbar.

Safety Springs					
Description	Cat. No.	Length (Inches)			
Zinc Plated, Max. Load 40 Lbs.	L7997	7.50			
Zinc Plated, Max. Load 80 Lbs.	L7998	8.50			



L7998 Safety Spring

<sup>\*</sup>To determine workload safety factor, divide approximate break strength by 10