Pulling Grips

Leviton pulling grips are reusable tools for pulling bare conductors, insulated wires, synthetic rope, wire rope, and fiber optic cable. These grips do not damage the cable, as the tension remains uniform throughout the length of the grip. The mesh responds to fit either a single cable or a bundle of cables. Leviton pulling grips may be used for pulling cable on overhead or underground applications, for stringing service or communication lines into factories, for pulling wire through conduit, and for underground electrical pulls. Leviton pulling grips are woven in galvanized steel for greater strength and longer life. Leviton also offers pulling kits that come in a vinyl mat with pockets that can be rolled and tied.

Bale Eye
Attachment flexes to follow line of pull with plastic tubing on bale.

Flexible Rope Eye
Bale has no plastic tubing for better flexibility.

Offset Flexible Eye
For easy attachment of the pulling line.

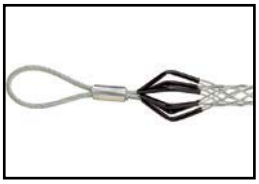
Rotating Eye
For use in changing wire rope in large cranes and derricks.

Single Weave Grips

Flexible Eye, Junior Duty

Cat. No.	Cable Dia. Range (inches)	Approximate (lbs.) Break Strength*	Mesh Length (inches)
L8500	0.25-0.36	1,700	4.25
L8501	0.37-0.49	1,700	7.0
L8502	0.50-0.61	1,700	8.5
L8503	0.62-0.74	2,800	10.0
L8504	0.75-0.99	4,100	10.0
L8505	1.00-1.24	4,100	11.5

*To determine workload safety factor, divide approximate break strength by 5

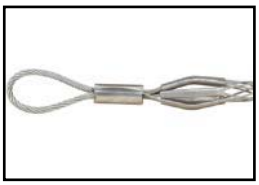


L8503
Junior Duty Series grips are indispensable tools for Electricians with small job requirements. They are used to connect insulated wire bundles to pulling tape or to pull wire rope through conduit.

Flexible Eye, Junior Duty — Kit

Kit Cat. No.	Description
L8510	Kit includes one of each Cat. No. L8500, L8501, L8502, L8503, L8504, L8505

*To determine workload safety factor, divide approximate break strength by 5



L8511
Light Duty grips are the most economical pulling grips for many applications, such as industrial plant wiring, rewiring, and underground electrical pulls.

Flexible Rope Eye, Light Duty, Short

Cat. No.	Cable Dia. Range (inches)	Approximate (lbs.) Break Strength*	Mesh Length (inches)
L8511	0.50-0.61	3,400	12.75
L8512	0.62-0.74	4,100	14.0
L8513	0.75-0.99	4,100	14.75
L8514	1.00-1.24	5,800	16.5
L8515	1.25-1.49	5,800	17.0
L8516	1.50-1.74	7,500	20.0
L8517	1.75-1.99	10,000	23.5
L8518	2.00-2.49	10,000	23.0
L8519	2.50-2.99	13,000	23.75

*To determine workload safety factor, divide approximate break strength by 5

Flexible Rope Eye, Light Duty, Medium			
Cat. No.	**Cable Dia. Range (inches)**	**Approximate (lbs.) Break Strength***	**Mesh Length (inches)**
L8523	0.50–0.61	3,400	20.0
L8524	0.62–0.74	4,100	19.0
L8525	0.75–0.99	4,100	25.5
L8526	1.00–1.24	7,500	26.0
L8527	1.25–1.49	7,500	27.75
L8528	1.50–1.99	7,500	32.0
L8529	2.00–2.49	10,000	32.75
L8530	2.50–2.99	13,000	38.0
L8531	3.00–3.49	16,200	39.0
L8532	3.50–3.99	19,400	38.0

*To determine workload safety factor, divide approximate break strength by 5

Flexible Rope Eye, Light Duty, Medium — Kit	
Kit Cat. No.	**Description**
L8540	Kit includes one of each Cat. No., L8525, L8526, L8528, L8529

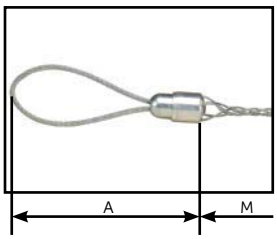
*To determine workload safety factor, divide approximate break strength by 5

Multi-Weave Fiber Optic Grips

Fiber optic pulling grips are used for installation of fiber optic communication lines. They easily install on cables and are reusable. Applications include underground, overhead, through-conduit and enclosure type pulls. Leviton fiber optic pulling grips are two-in-one reusable grips: the same tool features both a flexible eye and a swivel eye. The rounded, flexible eye attaches easily to pulling lines and allows smoother passage through tight spaces than needle-eye designs.

Flexible/Swivel Eye					
Cat. No.	**Cable Dia. Range (inches)**	**Approx. (lbs.) Break Strength***	**Length (inches) Bale (Dim. A)**	**Mesh (Dim. M)**	**Nose Dia.**
L8801	.10–.20	1,000	4.75	9	0.8
L8802	.21–.35	1,500	4.75	14	0.8
L8803	.32–.48	2,200	5.00	18	0.9
L8804	.42–.61	2,800	5.00	21	0.9
L8805	.53–.74	3,300	5.00	24	1.2
L8806	.64–.87	4,700	5.00	27	1.2

*To determine workload safety factor, divide approximate break strength by 5



L8801

Fiber Optic grips are made to pull delicate communication and data lines that have a much smaller cable diameter.