

LOCATIONS

Anchorage
425.656.8800

Atlanta
678.482.6681

Baton Rouge
225.751.5088

Charlotte
704.752.5000

Chicago
630.870.2000

Denver
303.373.5269

Houston
713.609.2100

Los Angeles
562.623.9787

Minneapolis
630.870.2000

Odessa
713.609.2100

Philadelphia
610.380.4801

San Francisco
562.623.9787

Seattle
425.656.8800

Tampa
813.620.0009

REDUCE YOUR PULL TIME!

Houston Wire & Cable Company (HWC) provides pulling-eye products and installation services. Increase productivity, lower costs and save time at the job site by receiving your wire and cable with installed pulling eyes.

Installation Services:

- + Quick turnaround
- + Cut to length
- + Installed and delivered - ready to pull

Pulling Eye Features:

- + Available for cable sizes 8AWG - 1000MCM
- + Single use lugs and lanyards
- + Low-profile pulling head
- + Parallel up to 5 conductors
- + Crimps to conductor, not jacket
- + Rated for both copper and aluminum
- + Beveled edge for easier pulls around corners

Job Site Benefits:

- + Reduces on-site labor costs
- + Reduces total pull hardware
- + Pull four times as much wire per day
- + Reduce set-up & installation times, wire arrives ready to pull
- + Easy to pull multiple or single lugs
- + Small pulling heads reduce friction and eliminate oversize conduit
- + More secure than grips

**Ideal for most single conductor 8AWG & larger cables:**

- + 600V through 35kV rated wire
- + Aluminum & Copper Cables
- + THHN
- + XHHW
- + RHW/RHH/USE

Single-Use Pulling Eye Lanyard Length Options



Cable Size (AWG)	Lanyard Lengths (in.)
1/0 – 750	14", 21", 28", 35"
8 – 1	11", 15", 19", 23"

Single-Use Pulling Eye Part # Reference

The lanyards are available in a variety of lengths to make staggering multiple wire pulls effortless, especially through and around nineties.

HWC Part #	Description	Color Code
1000-14PE	1000MCM/14" LANYARD	White
1000-21PE	1000MCM/21" LANYARD	White
1000-28PE	1000MCM/28" LANYARD	White
1000-35PE	1000MCM/35" LANYARD	White
750-14PE	750MCM/14" LANYARD	Black
750-21PE	750MCM/21" LANYARD	Black
750-28PE	750MCM/28" LANYARD	Black
750-35PE	750MCM/35" LANYARD	Black
600-14PE	600MCM/14" LANYARD	Green
600-21PE	600MCM/21" LANYARD	Green
600-28PE	600MCM/28" LANYARD	Green
600-35PE	600MCM/35" LANYARD	Green
500-14PE	500MCM/14" LANYARD	Brown
500-21PE	500MCM/21" LANYARD	Brown
500-28PE	500MCM/28" LANYARD	Brown
500-35PE	500MCM/35" LANYARD	Brown
400-14PE	400MCM/14" LANYARD	Blue
400-21PE	400MCM/21" LANYARD	Blue
400-28PE	400MCM/28" LANYARD	Blue
400-35PE	400MCM/35" LANYARD	Blue
350-14PE	350MCM/14" LANYARD	Red
350-21PE	350MCM/21" LANYARD	Red
350-28PE	350MCM/28" LANYARD	Red
350-35PE	350MCM/35" LANYARD	Red
300-14PE	300MCM/14" LANYARD	White

HWC Part #	Description	Color Code
300-21PE	300MCM/21" LANYARD	White
300-28PE	300MCM/28" LANYARD	White
300-35PE	300MCM/35" LANYARD	White
250-14PE	250MCM/14" LANYARD	Yellow
250-21PE	250MCM/21" LANYARD	Yellow
250-28PE	250MCM/28" LANYARD	Yellow
250-35PE	250MCM/35" LANYARD	Yellow
4/0-14PE	4/0AWG/14" LANYARD	Purple
4/0-21PE	4/0AWG/21" LANYARD	Purple
4/0-28PE	4/0AWG/28" LANYARD	Purple
4/0-35PE	4/0AWG/35" LANYARD	Purple
3/0-14PE	3/0AWG/14" LANYARD	Orange
3/0-21PE	3/0AWG/21" LANYARD	Orange
3/0-28PE	3/0AWG/28" LANYARD	Orange
3/0-35PE	3/0AWG/35" LANYARD	Orange
2/0-14PE	2/0AWG/14" LANYARD	Black
2/0-21PE	2/0AWG/21" LANYARD	Black
2/0-28PE	2/0AWG/28" LANYARD	Black
2/0-35PE	2/0AWG/35" LANYARD	Black
1/0-14PE	1/0AWG/14" LANYARD	Pink
1/0-21PE	1/0AWG/21" LANYARD	Pink
1/0-28PE	1/0AWG/28" LANYARD	Pink
1/0-35PE	1/0AWG/35" LANYARD	Pink
1-11PE	1AWG W/11" LANYARD	Green
1-15PE	1AWG W/15" LANYARD	Green

HWC Part #	Description	Color Code
1-19PE	1AWG W/19" LANYARD	Green
1-23PE	1AWG W/23" LANYARD	Green
2-11PE	2AWG W/11" LANYARD	Brown
2-15PE	2AWG W/15" LANYARD	Brown
2-19PE	2AWG W/19" LANYARD	Brown
2-23PE	2AWG W/23" LANYARD	Brown
3-11PE	3AWG W/11" LANYARD	White
3-15PE	3AWG W/15" LANYARD	White
3-19PE	3AWG W/19" LANYARD	White
3-23PE	3AWG W/23" LANYARD	White
4-11PE	4AWG W/11" LANYARD	Gray
4-15PE	4AWG W/15" LANYARD	Gray
4-19PE	4AWG W/19" LANYARD	Gray
4-23PE	4AWG W/23" LANYARD	Gray
6-11PE	6AWG W/11" LANYARD	Blue
6-15PE	6AWG W/15" LANYARD	Blue
6-19PE	6AWG W/19" LANYARD	Blue
6-23PE	6AWG W/23" LANYARD	Blue
8-11PE	8AWG W/11" LANYARD	Red
8-15PE	8AWG W/15" LANYARD	Red
8-19PE	8AWG W/19" LANYARD	Red
8-23PE	8AWG W/23" LANYARD	Red

Single-Use Pulling Eye Load Chart

Specifications for THHN & XHHW Copper & Aluminum Wire											Crimper
Wire Size (AWG)	Pulling Eye Color Code	Max Load (lbs.)		Min. Conductor Diameter (in.)	Max. Conductor Diameter (in.)	Min. EMT Conduit Size (in.)					
		1 Tool	5 Tools			1 Wire	2 Wires	3 Wires	4 Wires	5 Wires	
8	Red	130	650	0.134	0.146	-	-	-	-	-	12 to 15 Ton Die Crimper
6	Blue	210	1050	0.169	0.184	-	-	-	-	-	
4	Gray	300	1500	0.213	0.232	-	-	-	-	-	
3	White	400	2000	0.238	0.260	-	-	-	-	-	
2	Brown	500	2500	0.268	0.292	-	-	-	-	-	
1	Green	669	3345	0.299	0.332	-	-	-	-	-	
1/0	Pink	844	4220	0.336	0.373	1	1 ¼	1 ¼	1 ½	2	
2/0	Black	1000	5000	0.376	0.419	1	1 ¼	1 ½	2	2	
3/0	Orange	1250	6250	0.423	0.470	1	1 ½	1 ½	2	2 ½	
4/0	Purple	1650	8250	0.475	0.528	1 ¼	1 ½	2	2	2 ½	
250	Yellow	2000	10000	0.520	0.575	1 ¼	2	2	2 ½	2 ½	
300	White	2400	12000	0.570	0.631	1 ¼	2	2	2 ½	2 ½	
350	Red	2400	12000	0.616	0.681	1 ½	2	2 ½	2 ½	3	
400	Blue	2400	12000	0.659	0.728	1 ½	2 ½	2 ½	2 ½	3	
500	Brown	4000	20000	0.736	0.813	1 ½	2 ½	2 ½	3	3 ½	
600	Green	4200	21000	0.813	0.893	2	2 ½	3	3	3 ½	
750	Black	4300	21500	0.908	0.998	2	3	3	3 ½	4	
1000	White	5000	25000	1.060	1.153	2	3	3 ½	4	4 ½	

