



colonial
electric supply

Since 1972...Powered by Excellence!



Colonial Electric Supply Wire & Cable Guide

Wire and Cable

Colored feeder stocked in 9 colors

Wire Size	Brown	Orange	Yellow	Grey	Red	Blue	White	Green	Black
8	X	X	X	X	X	X	X	X	X
6	X	X	X	X	X	X	X	X	X
4	X	X	X	X	X	X	X	X	X
3	X	X	X	X	X	X	X	X	X
2	X	X	X	X	X	X	X	X	X
1	X	X	X	X	X	X	X	X	X
1/0	X	X	X	X	X	X	X	X	X
2/0	X	X	X	X	X	X	X	X	X
3/0	X	X	X	X	X	X	X	X	X
4/0	X	X	X	X	X	X	X	X	X
250	X	X	X	X	X	X	X	X	X
300	X	X	X	X	X	X	X	X	X
350	X	X	X	X	X	X	X	X	X
400	X	X	X	X	X	X	X	X	X
500	X	X	X	X	X	X	X	X	X
600	X	X	X	X	X	X	X	X	X
750	X	X	X	X	X	X	X	X	X

x= In stock and available for next day delivery

Features

- Custom cutting and paralleling capabilities to meet your needs (3,4, or 5 legs available)
- Marked with sequential footage (marks every 2 feet)
- Self-lubricating polymer jacket
- Color Identifies phase and voltage
- Staging available (Only release what you need for your current project)

Inventory and Customer Service

Over 3 Million in Wire and Cable Inventory

THHN Colored Feeders

- Copper
- Aluminum

Specialty Cable

- VFD Drive Cable
- High Temp
- Belden
- Fire Alarm
- Cat5e, Cat6
- Speaker Wire
- Low Voltage
- Genesis Specialty

Copper

- Standard SOOW
- Super Vu-Tron Supreme
- Tray Cable
- Thermostat Wire
- Welding Cable
- Romex
- Bare Copper
- Underground Service Entrance
MTW, TFFN, THHN, XHHW

Fiber Optic

- 12 Ct threw 432 Ct

Armored Cable

- MC Cable
- BX Cable
- HCF Cable
- MCFA Fire Alarm Cable

Aluminum

- XHHW
- Service Entrance Styles U & R
- Underground Service Entrance
- Aluminum Conductor
- Underground Residential
Distribution

400,00 SQ. FT. Customer Service Center

201 W Church Rd, King of Prussia, PA 19406



Customer Service you can Count On!

Capabilities:

- Over \$30 Million in total inventory
- 99% Fill rate on industries most used items
- 1000 items in stock
- 400,000 Sq. Ft. Customer Service Center
- Delivery & logistical expertise
- Emergency on-call service & delivery
- Expertise in material handling and warehousing
- Convenient locations throughout PA,NJ,NY, DE & MD
- Online account access 24/7 with My Colonial
- Email order confirmation

Professional Sales Staff:

- Bid/Quotation services
- Storeroom management
- Experienced project specialist-lighting & gear
- Engineering & design capabilities
- Project management
- Special packaging & labeling

Specialized Division:

- Colonial Teltek-Outside Plant
- Colonial Major Projects-National Projects
- Bright Light Design Center-Lighting & Décor

Now Stocking & Installing

Pulling Heads

Features:

- Significantly reduces set-up time
- Lugs are disposable with wire
- Reduces waste - Saves time and money
- 18 sizes - 8 AWG thru 1000 MCM
- Works on 600 Volts thru 35 KV wire
- Rated for Copper & Aluminum wire
- Pull 4 times as much wire per day



Simple - Easy - Reliable - Durable

Easy 1-2-3 Installation

- 1-Order colored feeder and pulling heads from Colonial
- 2-Installed for your convenience before they ship
- 3-Delivered to your job site and ready to pull



Features:

Pulling heads installed by factory trained installers
Done on site at Colonial's Customer Service Center
Complete inventory of pulling heads and colored feeder

Pulling Accessories

Heavy Duty Universal Clevis

Features:

- 1-3/4" Maximum rated capacity working weight is 11,000 lbs
- Fast and easy way to connect to pulling rope
- Use up to 1" pulling rope
- Connect multiple lanyards
- Passes through offsets and 90 degree bends easily
- Made of hardened steel



Lanyard Extension

Features:

- 1-1/4" clevis maximum 3000 lbs
- 50" extension
- Pull 4-in-1
- Made of hardened steel



Load Chart

Single-Use Wire Grabber

Specifications for THHN and XHHW Copper and aluminum Wire

Single use Wire Grabber	THHN/XHHW Wire Size	Max intermittent load (LBS)		Max Continuous load (LBS)		Min Conductor Diameter	Max Conductor Diameter	Min Conduit Size (Lin)					Crimper
		One Tool	Five Tools	One Tool	Five Tools			1 Wire	2 Wire	3 Wire	4 Wire	5 Wire	
SUWG 8	8 AWG	100	500	70	350	0.134	0.146	—	—	—	—	—	12 to 15 Ton Die Crimper
SUWG 6	6 AWG	200	1000	150	750	0.169	0.184	1/2	3/4	3/4	1	1	
SUWG 4	4 AWG	300	1500	200	1000	0.213	0.232	1/2	3/4	1	1	1 1/4	
SUWG 3	3 AWG	400	2000	300	1500	0.238	0.26	1/2	1	1	1 1/4	1 1/4	
SUWG 2	2 AWG	500	2500	350	1750	0.268	0.292	3/4	1	1	1 1/4	1 1/4	
SUWG 1	1 AWG	650	3250	450	2250	0.299	0.332	3/4	1 1/4	1 1/4	1 1/4	1 1/2	
SUWG 1/0	1/0 AWG	800	4000	550	2750	0.336	0.373	1	1 1/4	1 1/4	1 1/2	2	
SUWG 2/0	2/0 AWG	1000	5000	600	3000	0.376	0.419	1	1 1/4	1 1/2	2	2	
SUWG 3/0	3/0 AWG	1000	8000	600	3000	0.423	0.470	1	1 1/2	1 1/2	2	2 1/2	
SUWG 4/0	4/0 AWG	1600	10000	1000	5000	0.475	0.528	1 1/4	1 1/2	2	2	2 1/2	
SUWG 250	250 MCM	2000	12000	1400	7000	0.520	0.575	1 1/4	2	2	2 1/2	2 1/2	
SUWG 300	300 MCM	2400	12000	1400	7000	0.570	0.631	1 1/4	2	2	2 1/2	2 1/2	
SUWG 350	350 MCM	2400	12000	1400	7000	0.616	0.681	1 1/2	2	2 1/2	2 1/2	3	
SUWG 400	400 MCM	2400	18000	1400	7000	0.699	0.728	1 1/2	2 1/2	2 1/2	2 1/2	3	
SUWG 500	500 MCM	3600	18000	2200	11000	0.736	0.813	1 1/2	2 1/2	2 1/2	3	3 1/2	
SUWG 600	600 MCM	3600	18000	2200	11000	0.813	0.893	2	2 1/2	3	3	3 1/2	15 Ton Die Crimper
SUWG 750	750 MCM	3600	18000	2200	11000	0.908	0.998	2	3	3	3 1/2	4	
SUWG 1000	1000 MCM	3600	18000	2200	11000	1.060	1.153	2	3	3 1/2	4	4 1/2	

May require special service (Such as removing a bushing and installing extra guide pulleys) when pulling diameter wires through minimum conduit.

Our customers are important to us, and we want to make sure that you have all the information you need at your fingertips 24 hours a day, 7 days a week.

Our updated website has all the information you need from online account access, contact information, manufacturer links, new product and special information, upcoming events, and much, much, more.

visit www.coloniaelectric.com



My Colonial is an easy way to manage all of your Colonial transactions from your own home or office, 24 hours a day, 7 days a week. You may also choose the way you receive your statements and invoices!

Service

REEL EASY: Simplicity, Speed and Safety on a Roll

The REEL EASY system offers real advantages in efficiency and safety while keeping jobsite productivity on a roll.



[Learn More](#)

Keep Productivity and Profitability Moving with REEL EASY!

Designed for ultimate wire pulling efficiency, Colonial's complete REEL EASY payout solution streamlines productivity to enhance profit.

Multiple Reels on One Unit



Payout units arrives on-site preloaded with up to 5 compartments in one unit.

Chambers Rotate Individually



REEL EASY prevents cable jams by having multi compartments that spin independently which allow cable of different sizes to be pulled simultaneously at different speeds.

Removable On/Off Casters



REEL EASY units are equipped with on/off casters that make moving it around real easy!

No Assembly Needed



The all-in-one axel and chassis are integral to the unit. No assembly is needed.

Refillable Reels and Units



REEL EASY units can be returned and refilled as needed.

Wherever You Need Us. Whenever You Need Us.



HQ

**CORPORATE
HEADQUARTERS &
CUSTOMER SERVICE
CENTER**

201 W. Church Rd, King of
Prussia, PA
(610) 312-8100

Mon-Fri: 6AM-5PM
Sat: 8AM-12PM



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Since 1972...Powered by Excellence!

Visit us at www.ColonialElectricSupply.com

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For 24-HOUR EMERGENCY SERVICE please call 610-312-8100 or 877-312-8100