

We'll go to any length for you.



We deliver the wire and cable products when and where you need them.

We carry a large inventory of specialty wire and cable, including applications for extreme cold, extreme heat, wet or dry environments, high voltage, and hazardous locations. From hook-up to multiconductor, multipair cables – shielded or unshielded. We have the sizes you need for any application – from multi-conductor portable control cable up to 60 conductor. We stock Neuflex European rated cables. We stock white jacketed portable cord for use in lighting, hospitals or other large institutional settings, retail and anywhere you need color to disappear. And we have hard-to-find wire and cables!



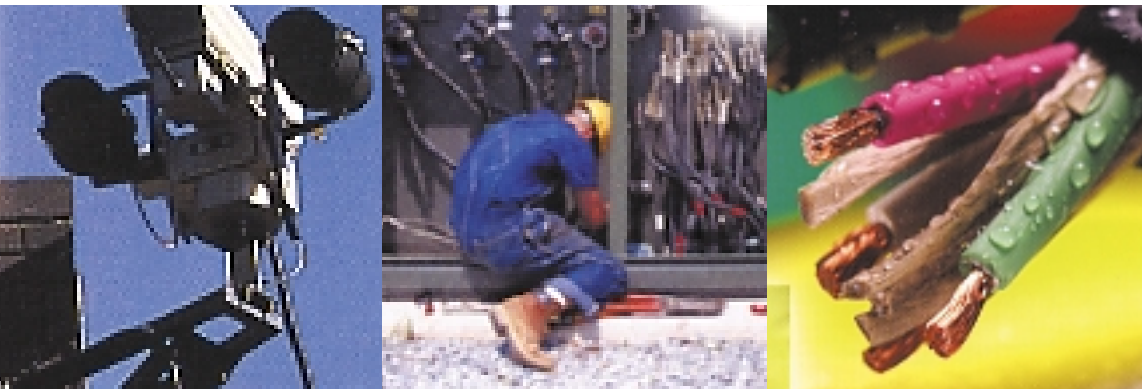
**We stock** ... a large inventory of wire and cable in our 51,000 sq. ft. warehouse. We ship same-day on in-stock products so you get the wire and cable you need when you need it.

- Alarm/Security
  - Broadcast
  - Camera Cable
  - Coaxial/Twinaxial/Triaxial
  - Communications
  - Computer
  - Control
  - Cord Sets & Coil Cords
  - Custom Designed Cables
  - Data Cable
  - Diesel Locomotive (DLO)
  - High Temperature
  - High Voltage
  - Hook-Up/Lead, PVC, XLP
  - Instrumentation
  - Microphone
  - Motor Lead
  - Portable Cord
  - Portable Power/Mining
  - Power 600v, 5kv, 35kv
  - Pro Audio
  - Robotics
  - Special Application
  - Stage Lighting
  - Telephone
  - Thermocouple Wire
  - Tray Cable
  - Video Cable
  - Welding Cable
- Plus ...
- Connectors
  - Cable Glands
  - Silicone Tape
  - Application tools
  - And more ...

Rely on ColeWire to get  
what you need today...and tomorrow.



Find the wire and cable solutions you need quickly and easily from the reliable "Wire Experts" at Cole Wire. We're committed to supporting you through value-added services, exceptional product/application knowledge and our promise to earn your business everyday.

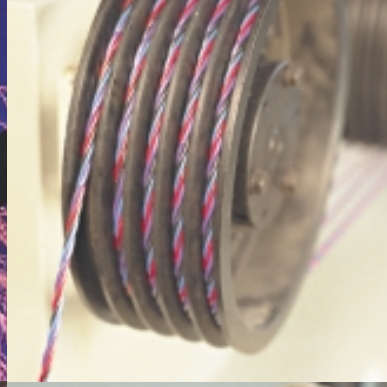


**We care** ... about your business and work hard to earn it everyday. We're proud to be celebrating 25 years dedicated to finding wire and cable solutions for our customers. Cole Wire serves customers across the U.S. and internationally.

... about shipping the right product the first and every time. We're committed to "Zero Defects" and we've embraced the Total Quality Management System for Reliable Organizations so you can depend on us to meet or exceed your expectations.

... about your success. Rely on Cole Wire to provide you with the support you need to keep your business prosperous. We can help you be successful by sharing our knowledge and expertise on-site at your location.





Our people make the difference. Cole Wire is family owned and every one of our dedicated employees is an integral part of the Cole Team, a member of the family.



**We serve** ... by giving you personalized attention from our knowledgeable sales team. We are experts in wire/cable applications. We are dedicated to understanding your needs and finding the right solution.

... by getting you quotes fast! And we pride ourselves on our reliability.

... by following up and following through to ensure we've met your expectations.

... by educating you on wire and cable. Take advantage of "Lunch and Learn" onsite.

... by being available in an emergency. **Call our emergency number (800) 323-1403.**



Our value-added services have the fastest turnaround in the industry – just another way Cole Wire will go to any length for you.

## We offer

- ... Custom coloring and striping of most wires and cables including all PVC insulated/jacketed and high temp wire type SRML. Striping for jobs that need more than standard solid colors, all insulation types can be striped including PVC, XLP, Neoprene and Teflon.
- ... Twisting – we twist two, three, and four wires together in sizes as large as 14 gauge and with the fastest turnaround.
- ... Printing
- ... Paralleling
- ... Bundling
- ... Re-spooling from bulk reels
- ... Bonding
- ... Re-packaging
- ... Direct ship
- ... Custom design/build and stocking programs
- ... We can help you design and build that specialty cable you need, including short runs for prototypes.
- ... We'll stock wire for our you – we'll ship directly to you, your branch, the job site, or your customer's plant or job site when you need it without long lead times. Think of Cole Wire as your wire warehouse.



Cole Wire & Cable Co., Inc.  
P.O. Box 1500  
Lincolnshire, IL 60069-1500

**847-634-4300**  
fax 847-634-4988

Go on-line: [www.colewire.com](http://www.colewire.com) to see your quote history and place your orders. You'll receive e-mail confirmation to ensure everything is correct. Access information 24 hours a day, seven days a week. View your account information, the status of current orders and past invoices, and your buying history.

Call, fax, or e-mail for fast competitive quote or to place your order.



## Ampacities of Insulated Conductors

Size AWG or kcmil	Copper Conductors		
	Temperature Rating of Conductor		
	60°C	75°C	90°C
	TYPE6 TW UF	TYPE6 RHW THHW TRW XHHW THWN USE	TYPE6 RHH THHW XHHW-2 THWN-2 XHHW THWN USE-2
14	20 <sup>t</sup>	20 <sup>t</sup>	25 <sup>t</sup>
12	25 <sup>t</sup>	25 <sup>t</sup>	30 <sup>t</sup>
10	30	35 <sup>t</sup>	40 <sup>t</sup>
8	40	50	55
6	55	65	75
4	70	85*	95*
3	85	100*	110*
2	95	115*	130*
1	110	130*	150*
1/0	125	150*	170*
2/0	145	175*	195*
3/0	165	200*	225*
4/0	195	230*	260*
250	215	255*	290*
300	240	285	320
350	260	310*	350*
400	280	335*	380*
500	320	380	430
600	355	420	475
700	385	460	520
750	400	475	535
800	410	490	555
900	435	520	585
1000	465	545	615
1250	495	590	665
1500	520	625	705
1750	545	650	735
2000	560	665	750



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