



General Cable Delivers Communications to the Nation's Digital Infrastructure

We are...

a leader in the development, design, manufacture, marketing and distribution of high performance copper, aluminum and fiber optic cable products for the energy, industrial, specialty and communications markets.

We offer...

competitive strengths in breadth of product line, brand recognition, distribution and logistics, sales and service, and operating efficiencies worldwide.

We support...

and assist the needs of the federal government by providing innovative products and support services throughout our qualified integrator, installation contractor, distributor and small business installation/re-seller networks. Our products are also available through the GSA schedule and NASA SEWP contracts.

General Cable offers a broad range of NextGen® Brand fiber optic cables and GenSPEED® Brand copper communications

cable constructions to support every communications application, including SIPRnet, NIPRnet, JWICS and tactical network requirements. We also manufacture a wide range of Carol® Brand products for security, access control, surveillance, audio/visual and building automation systems applications. Our cables meet today's performance expectations while setting the standard for tomorrow.

We take pride...

in providing high-quality products to meet the needs of the nation's digital infrastructure. General Cable has a strong commitment to R&D investment to ensure that the federal government infrastructure is secure, exceptionally reliable and future-ready.

We have...

products that are Buy American and Trade Agreement Act compliant. General Cable is ready and willing to help you meet all your federal cabling requirements. Reach out to us today at 800-424-5666 or www@generalcable.com and put us to work!

CAROL
BRAND

GenSPEED
BRAND

NEXTGEN
BRAND

PanGen
STRUCTURED CABLING SOLUTIONS

 **General Cable**

General Cable Product Reference Guide



Outside Plant

- PE-89/PE-39 High Pair Count, Category 3, Category 5e, Category 6 and Fiber Optic Cable

Inside Building

- Category 3, Category 5e, Category 6 and Category 6A (shielded and unshielded)
- Indoor/Outdoor and Indoor Fiber Optic Cable, Armored Fiber Optic Cable
- Coaxial and Twinaxial Cable
- Electronic Cable for Security, Access Control, Audio-Visual and Fire Alarm applications

Specialty Cables

- Military Tactical Fiber Optic Cables including Combat® Series TFOCA & TFOCA II®
- Military Shipboard Cables including M24643; M24643 QUIK-PREP® Power Cable; M24643 Communications Cable; NAVSEA Coaxial, Twinaxial & Triaxial Cable; M85045; M85045 & M49291C; Blolite® Blown Optical Fiber System; Copper and Fiber Assemblies
- Solar Cables including 600 V & 2000 V SunGen™ EPR/CPE, FR-EPR, XLPE
- Wind Farm Cables including: Nacelle Cables, Tower Cables, Collection System Cables, Substation & Transmission Cables, Grounding and SCADA System Cables
- Nuclear Cables including Ultrol® Nuclear Class 1E Power, Control, Instrumentation, Coaxial/Triaxial, Switchboard and Non-Nuclear Communications Cable for Power Plant Generation; Original Equipment Manufacturers (OEMs); and Storage and Waste Management

Energy Cables

- Low-Voltage Distribution Cables – Underground Network Cable; Underground Distribution Cable; Service Drop Cable Neutral-Supported; Secondary Cable Neutral-Supported
- Medium-Voltage Distribution Cables – 5 kV – 46 kV Concentric Neutral Underground Distribution Cable – EPR or TRXLPE; 5 kV – 46 kV Copper Wire and Copper Tape Shielded Cable – EPR or TRXLPE; 5 kV – 46 kV Longitudinally Applied Corrugated Tape (LACT) Shielded Cable – EPR or TRXLPE; 15 kV – 25 kV Flat Strap-PILC Replacement Cable – EPR; CDC® Combined Duct & Cable
- Underground High- and Extra-High-Voltage Power Cables – Underground Transmission Cables up to 5000 kcmil; Terminations; Joints; Accessories; Turnkey Services
- Bare Overhead Conductors – AAC; AAC/TW; AAAC; ACSR; ACSR/AW; ACSR/TW; ACSS; ACSS/AW; ACSS/TW; AAC/T-2®; ACSR/T-2®; Weather-Proof Line Wire Overhead Conductor; Aluminum Tie Wire
- Undersea Submarine Transmission and Distribution Cables

Industrial Cables

- 300 V & 600 V Instrumentation Cables – XLPE/XL-CPE; FR-EPR/CPE; XLPE/PVC; PVC/PVC; XLPE/ARCTIC-PVC
- 600 V Multi-Conductor Control and Power Cables – XLPE/XL-CPE; FR-EPR/XL-CPE; FR-EPR/CPE; XLPE/ARCTIC-PVC CSA; XLPE/PVC; PVC/Nylon/PVC; PE/PVC/PVC; XLPO/LSZH
- 600 V Flexible Control & Power Cables – PVC/Nylon/Neoprene; PVC/Nylon/PVC; PVC/PVC
- 600 V Single Conductor Industrial Power Cables – EPR/XL-CPE; FR-EPR; XLPO/LSZH; EPR/CPE; XLPE; DLO
- 2.4 kV – 35 kV Industrial Medium-Voltage Cables – 2400 V Non-Shielded EPR/HYP; 5 kV – 35 kV EPR/Copper Wire Shield/CPE; 5 kV - 35 kV EPR/Copper Tape Shield/PVC or CPE, Single or Three Conductor; 5 kV & 15 kV TRXLPE/Copper Wire Shield/PVC; 5 kV - 35 kV EPR/Copper Tape Shield/LSZH
- 600 V – 35 kV Industrial Armored Cables – 600 V XLPE/PVC AIA; Non-Shielded 2400 V EPR/PVC AIA; 5 kV – 35 kV EPR/PVC AIA
- 600 V – 28 kV TECK90 – 600 V XLPE/PVC/AIA/PVC; 1000 V & 5 kV XLPE/PVC/AIA/PVC; 5 kV – 28 kV TRXLPE/PVC/AIA/PVC; 1 kV, 5 kV & 15 kV XLPE/PVC/GSIA/PVC
- 600 V – 35 kV Industrial Armored Cables – CCW® UL Type ITC-HL/PLTC, MC, MC-HL, CSA Type RA90/HL, ABS CWCMC

Portable Cord & Cordset Products

- Rubber Cord Products – Super Vu-Tron® and Carolprene® Types SJOOW/SOOW, SOOW, SJOOW, SO, SJ, SVO
- Plastic Cord Products – Types SJTOW, STOW, SVT, SJT 60° C, SJT 105° C; Bus Drop Cable; Thermostat Wire
- Industrial Cord Products – Super Vu-Tron® and Carolprene® Types W*, G, G-GC*; Welding Cable; Diesel Locomotive Cable (DLO); Entertainment Industry & Stage Lighting Cable (*Flat and Round Construction)
- Specialty Cord Products – Types HPN; MTW; TFF; AWM; CSA TEW; THW; SPT; Low-Voltage Landscape Lighting Wire; Low-Voltage Sprinkler Wire
- Cordset Products – Outdoor Extension Cords; Specialty Cords; Appliance Cords; Temporary Lighting; Power Supply Replacement Cords; Plug-it® Extension Cord Accessories



General Cable

4 Tesseneer Drive
Highland Heights, Kentucky 41076-9753
Telephone: (800) 424-5666
(859) 572-8000
Email: info@generalcable.com
www.generalcable.com

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