

General Cable Product Reference Guide

CAROL
BRAND

NEXTGEN
BRAND

BICC
BRAND

Brand Rex
BRAND

General Cable is a leader in the development, design, manufacture, marketing and distribution of copper, aluminum and fiber optic wire and cable products. Serving the electrical distribution market with industry-leading brands — including Carol, BICC, Brand Rex and NextGen — General Cable is the single-source supplier for all your commercial, industrial and residential cable needs. With over 50 years of experience, General Cable's Carol Brand cable and cord leads the industry and is preferred by electrical contractors more than four-to-one over the nearest competitor.

We know you demand the best. With General Cable's brands, you can expect more.



Ask Us About
TRU-Mark®

Portable Cord & Cordset Products

- > **Rubber Cord Products** – Super Vu-Tron® and Carolprene® Types SJ00W/S00W, S00W, SJ00W, SO, SJ, SVO
- > **Plastic Cord Products** – UltraFlex® Types SJE00W, SE00W, ST0W, SJT0, ST0, SVT, SJT, SJT 105° C; Bus Drop Cable; Thermostat Wire
- > **Industrial Cord Products** – Super Vu-Tron® and Carolprene® Types W*, G, G-GC*; Drill Cord; Welding Cable; Diesel Locomotive Cable (DLO); Entertainment Industry & Stage Cable; HMI and Socopex Lighting Cable; CarolGrene™ UltraFlex® Electric Vehicle 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** – FrogHide® Outdoor Extension Cords; Specialty Cords; Appliance Cords; Temporary Lighting; Power Supply Replacement Cords; Plug-it® Extension Cord Accessories



Communication Cables

- > **Copper Premise Products** – Category 6A 10 Gig Unshielded and Shielded, Category 6, Category 5e and Category 3 in CMP, CMR or CMR/CMX (Outdoor) Ratings; Armored Single and Multiple Category Cables
- > **Specialty Products** – Residential Composite Cable and Bundled Category Cables, Indoor/Outdoor Station Wire, Cross-Connect and Distribution Frame
- > **Fiber Optic Products** – Loose Tube Outside Plant Cables; Tight Buffer Premise Cables; Indoor/Outdoor Cables; Interconnect Cables; Specialty and Combat® Series Military Tactical Cables; Blolite® Blown Optical Fiber System
- > **Telecommunication Cables** – Air Core Copper Cable; Filled Core Copper Cable; Buried & Aerial Wire Products; Broadband Composite Wire Cable



Electronic & Broadcast Cables

- > Hook-Up Wire; Multi-Conductor and Multi-Paired Shielded and Unshielded Communication & Control Cable; Multi-Conductor and Multi-Paired Computer Cable; Coaxial and Twinaxial Cable; Microphone Cable; Fire Alarm Cable; Sound & Security Cable; Plenum Cable; Audio/Video & Broadcast Cable; Industrial Ethernet Cable; Special Application Cable; CSA Approved Cable; SheerWire™ Resi & A/V Cabling Solutions; Isotec® Irrigation & Underground Cables; V-CON Connector Systems; Gepco® Professional Audio, Video & Network Solutions



Building Wire Cables

- > **600 V Building Wire** – Copper THHN-2; XHHW-2; Tri-Rated USE-2; TFFN; and 600 V/1000 V CSA RW90, RWU90, and T90



Industrial Cables

- > **300 V & 600 V Instrumentation Cables** – XLPE/XL-CPE; FR-EPR/CPE; FR-EPR/XL-CPE; XLPE/PVC; PVC/PVC; PVC/Nylon/PVC; XLPE/ARCTIC-PVC; XLPE/LSZH
- > **600 V Multi-Conductor Control and Power Cables** – XLPE/XL-CPE; FR-XLPE/CPE; FR-EPR/XL-CPE; FR-EPR/CPE; XLPE/ARCTIC-PVC CSA; XLPE/PVC; XLPE/PVC VFD; PVC/Nylon/PVC; PE/PVC/PVC; XLPE/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/XL-CPE; FR-EPR; XLPE/LSZH; EPR/CPE; XLPE
- > **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 Continuously Corrugated Welded Cables** – CCW® UL Type ITC-HL/PLTC, MC, MC-HL, CSA Type RA90/HL, ABS CWCMC
- > **Mining-Grade Cables** – Types W*, G, G-GC*, G Plus GC, SHD, SHD-GC, SHD Plus GC, SHD-PCG, MP-GC
(*Flat and Round Construction)
- > **Industrial-Grade Mining Cables** – Types W, G, G-GC; Welding Cable; Diesel Locomotive Cable (DLO)



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
- > **Submarine Transmission and Distribution Cables**



Other Specialty Cables

- > **Automotive** – ProSpark® Coil-On-Plugs; ProSpark® Ignition Wire Sets; Carol® Brand Primary Wire; Carol® Brand Battery/Starter Cable
- > **Military** – M24643; M24643 QUIK-PREP® Power Cable; M24643 Communications Cable; NAVSEA Coaxial, Twinaxial & Triaxial Cable; M85045; M85045 & M49291C; Blolite® Blown Optical Fiber System; Combat® Series Military Tactical Fiber Cables; Copper and Fiber Assemblies
- > **Oil and Gas Offshore & Onshore Rigs** – IEEE 45 Type P MOR Polyrad® XT; IEEE 1580 Type LSX & LSX-FS; IEEE 1580 Type E MV-RIG®; IEEE 1580 Type X RIGTUFF®; CCW® UL Type ITC/PLTC, MC-HL and ABS CWCMC; Commodore® Data Communication Category Cables, Coaxial Cables, Industrial Control Cables, and Fiber Optic Communication Cables; Application-Specific Cable Assemblies
- > **Renewables** – Solar Cables including: 600 V & 2000 V SunGen® EPR/CPE, XLPE; and Wind Farm Cables including: Nacelle Cables, Tower Cables, Collection System Cables, Substation & Transmission Cables, Grounding and SCADA System Cables
- > **Transit/Locomotive** – 600 V & 2000 V Polyrad® XT Single and Multi-Conductor; 600 V & 2000 V Polyrad® XT-TX NYCT Type TX Single Conductor; 600 V Polyrad® Ultra Single and Multi-Conductor; 480 V TRANSPOWER Head-End Power (HEP); Diesel-Electric Locomotive (DLO); Electronically Controlled Pneumatic Brake Cable (ECP); Fiber Optic and Copper Communications Cable; Copper and Fiber Assemblies
- > **Nuclear** – 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
- > **Wire Harnesses & Assemblies** – Simple or Complex; Copper and Fiber; Overmold; Industrial; Communications



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GENERAL CABLE, CAROL BRAND, BICC BRAND, CAROLGRENE, CAROLPRENE, CCW, CDC, COMBAT SERIES, COMMODORE, DEMAND BETTER...EXPECT MORE, FROGHIDE, GEPCO, ISOTEC, MV-RIG, NEXTGEN BRAND, PLUG-IT, POLYRAD, PROSPARK, QUICK-PREP, RIGTUFF, SHEERWIRE, SUNGEN, SUPER VU-TRON, T-2, ULTRAFLEX and ULTROL are trademarks of General Cable Technologies Corporation.

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