

Quick Reference Applications Guide

General Cable manufactures the most comprehensive line of Carol® Brand Electronic Cables available today for signal & data transmission, security, fire alarm & life safety, sound and audio/video & home entertainment. Our products are readily available for immediate shipment through a network of authorized stocking distributors and distribution centers.

Alarm and Security:

General Cable's Carol® Brand is the right solution for your alarm and security needs. Carol offers as broad an offering as anyone in the industry. Our Alarm & Security Solutions Guide makes it easier to specify and sell the right cables for every application in this ever-growing market.



PART NUMBER	PRODUCT DESCRIPTION	APPLICATIONS
PLENUM UNSHIELDED ALARM AND SECURITY		
E3004S	4C/22 7/30BC UNSH TYPE CMP	<ul style="list-style-type: none"> Power-Limited Control Circuits Wiring of Intercom, Security, Audio, Background Music Suggested Voltage Rating: 300 Volt
E3032S	2C/18 7/26BC UNSH TYPE CMP	
E3034S	4C/18 7/26BC UNSH TYPE CMP	
E3033S	3C/18 7/26BC UNSH TYPE CMP	
E3042S	2C/16 19/.0117BC UNSH CMP	



PLENUM SHIELDED ALARM AND SECURITY		
E2104S	4C/22 7/30BC OA SH CMP/CL3P	<ul style="list-style-type: none"> Power-Limited Control Circuits Wiring of Intercom, Security, Audio, Background Music Suggested Voltage Rating: 300 Volt
E2106S	6C/22 7/30BC OA SH CMP/CL3P	
E2202S	2C/18 7/26BC OA SH CMP/CL3P	
E2204S	4C/18 7/26BC OA SH CMP/CL3P	
E2206S	6C/18 7/26BC OA SH CMP/CL3P	



RISER (NON-PLENUM) UNSHIELDED ALARM AND SECURITY		
E1002S	2C/22 7/30BC UNSH CMR/CL3R	<ul style="list-style-type: none"> Power-Limited Control Circuits Wiring of Intercom, Security, Audio, Background Music Suggested Voltage Rating: 300 Volt
E1004S	4C/22 7/30BC UNSH CMR/CL3R	
E1032S	2C/18 7/26BC UNSH CMR/CL3R	
E1034S	4C/18 7/26BC UNSH CMR/CL3R	
E1042S	2C/16 19/.0117BC UNSH CMR	



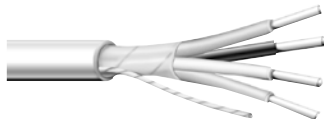
RISER (NON-PLENUM) SHIELDED ALARM AND SECURITY		
E2002S	2C/22 7/30BC OA SH CMR/CL3R	<ul style="list-style-type: none"> Power-Limited Control Circuits Wiring of Intercom, Security, Audio, Background Music Suggested Voltage Rating: 300 Volt
E2032S	2C/18 7/26BC OA SH CMR/CL3R	
E2033S	3C/18 7/26BC OA SH CMR/CL3R	
E2034S	4C/18 7/26BC OA SH CMR/CL3R	
E2042S	2C/16 19/.0117BC OA SH CMR	

Fire Alarm:

General Cable's offering has expanded from a rather simple and unsophisticated business configured upon large, electromechanical devices to one relying upon the most modern technologies of microprocessor and chip technology. Our Carol® Brand designs have proven themselves in the area of fire system security over time; all are fabricated with solid, bare copper conductors and insulations and jackets of premium-grade PVC. Offered both with and without shields, the former to protect these critical circuits from noise, these cables will provide the latest in available technology for the system installer and contractor.



PART NUMBER	PRODUCT DESCRIPTION	APPLICATIONS
PLENUM UNSHIELDED FIRE ALARM		
E3502S	2C/18 SBC PVC/NS/FLEX FPLP	<ul style="list-style-type: none"> Residential Housing Business and Office Campus Environments Public Stadiums and Arenas Airport, Train, Bus and Other Transportation Hubs Schools, Colleges and Universities Commercial Buildings
E3504S	4C/18 SBC PVC/NS/FLEX FPLP	
E3512S	2C/16 SBC PVC/NS/FLEX FPLP	
E3522S	2C/14 SBC PVC/NS/FLEX FPLP	
E3532S	2C/12 SBC PVC/NS/FLEX FPLP	



PLENUM SHIELDED FIRE ALARM		
E3602S	2C/18 SBC PVC/OA/FLEX FPLP	<ul style="list-style-type: none"> Residential Housing Business and Office Campus Environments Public Stadiums and Arenas Airport, Train, Bus and Other Transportation Hubs Schools, Colleges and Universities Commercial Buildings
E3604S	4C/18 SBC PVC/OA/FLEX FPLP/CMP	
E3612S	2C/16 SBC PVC/OA/FLEX FPLP	
E3622S	2C/14 SBC PVC/OA/FLEX FPLP	
E3632S	2C/12 SBC PVC/OA/FLEX FPLP/CMP	



RISER (NON-PLENUM) UNSHIELDED FIRE ALARM		
E1502S	2C/18 SBC UNSH TYPE FPLR	<ul style="list-style-type: none"> Residential Housing Business and Office Campus Environments Public Stadiums and Arenas Airport, Train, Bus and Other Transportation Hubs Schools, Colleges and Universities Commercial Buildings
E1504S	4C/18 SBC UNSH TYPE FPLR	
E1512S	2C/16 SBC UNSH TYPE FPLR	
E1522S	2C/14 SBC UNSH TYPE FPLR	
E1532S	2C/12 SBC UNSH TYPE FPLR	



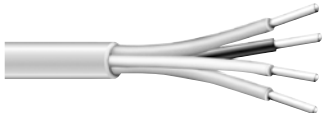
RISER (NON-PLENUM) SHIELDED FIRE ALARM		
E2502S	2C/18 SBC OA SH TYPE FPLR	<ul style="list-style-type: none"> Residential Housing Business and Office Campus Environments Public Stadiums and Arenas Airport, Train, Bus and Other Transportation Hubs Schools, Colleges and Universities Commercial Buildings
E2504S	4C/18 SBC OA SH TYPE FPLR	
E2522S	2C/16 SBC OA SH TYPE FPLR	
E2524S	4C/16 SBC OA SH TYPE FPLR	
E2532S	2C/14 SBC OA SH TYPE FPLR	

NOTE: Other gauges, colors and packaging are available; contact your General Cable Representative for additional ordering options

Classics – Comm & Control:

Paired cable designs find frequent application in circuits requiring circuit-to-circuit isolation from noise, minimization of capacitance imbalances and a reduction of EMI interference currents. Circuit separation is further enhanced in those designs employing individual circuit shields in concert with an overall shield. These Carol® Brand shielding systems are available from General Cable in myriad combinations to suit the unique needs of the circuit designer.

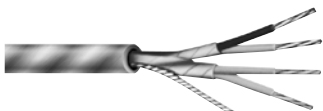
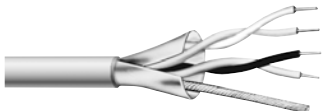
* Paired constructions are also available



PART NUMBER	PRODUCT DESCRIPTION	APPLICATIONS
RISER SHIELDED CLASSICS		
C2514A	2C/22 7/30TC OA SH TYPE CM	<ul style="list-style-type: none"> • TV Antenna Rotor Control • Satellite Actuator Control • Public Address Systems
C0763A	6C/22 7/30TC OA SH TYPE CM	
C2534A	2C/18 16/30TC OA SH TYPE CM	
C2535A	3C/18 16/30TC OA SH TYPE CM	
C2543A	4C/18 19/30TC OA SH TYPE CM	
RISER UNSHIELDED CLASSICS		
C6348A	2C/22 7/30TC UNSH TYPE CM	<ul style="list-style-type: none"> • TV Antenna Rotor Control • Satellite Actuator Control • Public Address Systems
C4062A	3C/22 7/30TC UNSH TYPE CM	
C4063A	4C/22 7/30TC UNSH TYPE CM	
C6351A	2C/20 7/28TC UNSH TYPE CM	
C2831A	3C/18 16/30TC UNSH TYPE CM	
PLENUM SHIELDED CLASSICS		
C3158	2C/22 7/30TC PVC/OA/FLEX CMP	<ul style="list-style-type: none"> • TV Antenna Rotor Control • Satellite Actuator Control • Public Address Systems
C3062	2C/18 7/26BC PVC/OA/FLEX CMP	
C3063	4C/18 7/26BC PVC/OA/FLEX CMP	
C3065	6C/18 7/26BC PVC/OA/FLEX CMP	
C3068	2C/16 19/0117BC OA/FLEX CMP	
PLENUM UNSHIELDED CLASSICS		
C3115	2C/22 7/30TC PVC/NS/FLEX CMP	<ul style="list-style-type: none"> • TV Antenna Rotor Control • Satellite Actuator Control • Public Address Systems
C3112	2C/18 7/26BC PVC/NS/FLEX CMP	
C3113	4C/18 7/26BC PVC/NS/FLEX CMP	
C3122	8C/18 7/26BC PVC/NS/FLEX CMP	
C3128	2C/14 19/0147BC NS/FLEX CL3P	

Classics – Hi-Temp:

As with the multi-conductor designs, a wide array of insulating and jacketing materials are available to meet specific electronic applications. General Cable's Carol® Brand communication cable products are manufactured to meet the latest UL, CSA and NEC requirements and approvals.



PART NUMBER	PRODUCT DESCRIPTION	APPLICATIONS
MULTI-PAIRED UNSHIELDED HI-TEMP CLASSICS		
C8122	18A 2C FLP/PVC	<ul style="list-style-type: none"> • Audio Systems • Remote Control Circuits • Process Control and Instrumentation • Suggested Voltage Rating: 300 Volt
MULTI-PAIRED SHIELDED HI-TEMP CLASSICS		
C8118	2P24 S FFEP/SOL	<ul style="list-style-type: none"> • Audio Systems • Remote Control Circuits • Process Control and Instrumentation • Suggested Voltage Rating: 300 Volt
C8109	1/P22 S FEP/FEP	
C8103	1/P22 S FEP/SOL	
C8101	1P18 S FEP/FEP	
C8104	1P18 S FEP/SOL CMP	
C8127	24A 1P S FEP/PVC	
C8113	3P24 S FEP/LSPVC	
C8126	22A 1PR FEP/PVC	
C8124	22A 1PR FEP/PVC	
C8123	18A 1PR FEP/PVC	
MULTI-PAIRED DUAL SHIELDED HI-TEMP CLASSICS		
C8117	1P24 STB FEP/FEP	<ul style="list-style-type: none"> • Audio Systems • Remote Control Circuits
C8129	24A FFEP 2P S PVC	
MULTI-PAIRED INDIVIDUALLY SHIELDED HI-TEMP CLASSICS		
C8134	2/P24 IS FFEP/PVC	<ul style="list-style-type: none"> • Audio Systems • Remote Control Circuits • Process Control and Instrumentation • Suggested Voltage Rating: 300 Volt
C8105	2P22 IS FEP/PVC	
C8131	22A S 3P FEP/PVC	
C8133	6/P22 IS FEP/PVC	
C8112	2P22 IS FEP/FEP	
C8132	6/P22 IS FEP/FEP	
C8128	24A FFEP 2P IS/SOL	
MULTI-CONDUCTOR UNSHIELDED HI-TEMP CLASSICS		
C8102	4C 18 FEP/LSPVC CMP	
MULTI-CONDUCTOR SHIELDED HI-TEMP CLASSICS		
C8106	3C18 S FEP/FEP	
C8114	4C18 S FEP/FEP	
MULTI-CONDUCTOR DUAL SHIELDED HI-TEMP CLASSICS		
C8107	3C18 STB FEP/FEP	
C8110	4C18 STB FEP/FEP	
C8120	6C18 STB FEP/FEP	
C8111	2C16 STB FEP/FEP	
C8119	3C16 STB FEP/FEP	
C8108	6C16 STB FEP/FEP	

NOTE: Other gauges, colors and packaging are available; contact your General Cable Representative for additional ordering options

EXZEL®:

EXZEL® High-Endurance Electronic Cables are manufactured with the selection, quality and dependability our customers have come to expect from Carol® Brand. From special jacket colors, print legends and TRU-Mark® sequential footage markings to unique constructions, innovative materials and quality manufacturing, General Cable's expert engineers offer superior service and design assistance.

*Paired constructions are available

*LSZH constructions are available



PART NUMBER	PRODUCT DESCRIPTION	APPLICATIONS
MULTI-CONDUCTOR UNSHIELDED COMMUNICATION AND CONTROL		
C9009A	2C/22 7/30TC UNSH TYPE CM	<ul style="list-style-type: none"> • Advanced Signal Transmission in Controlled Environments • Medical Instrumentation & Equipment • Consumer Electronic Peripherals • Industrial Process Control Systems • Suitable for EIA-RS-232 Applications
C9010A	3C/22 7/30TC UNSH TYPE CM	
C9011A	4C/22 7/30TC UNSH TYPE CM	
C9012A	6C/22 7/30TC UNSH TYPE CM	
C9013A	8C/22 7/30TC UNSH TYPE CM	
C9014A	10C/22 7/30TC UNSH TYPE CM	
C9015A	15C/22 7/30TC UNSH TYPE CM	
C9018A	2C/20 7/28TC UNSH TYPE CM	
C9019A	3C/20 7/28TC UNSH TYPE CM	
C9020A	4C/20 7/28TC UNSH TYPE CM	
C9021A	6C/20 7/28TC UNSH TYPE CM	
C9022A	8C/20 7/28TC UNSH TYPE CM	
C9023A	10C/20 7/28TC UNSH TYPE CM	
C9024A	15C/20 7/28TC UNSH TYPE CM	
C9028A	2C/18 16/30TC UNSH TYPE CM	
C9030A	3C/18 16/30TC UNSH TYPE CM	
C9031A	4C/18 16/30TC UNSH TYPE CM	
C9032A	6C/18 16/30TC UNSH TYPE CM	
C9033A	8C/18 16/30TC UNSH TYPE CM	
C9034A	10C/18 16/30TC UNSH TYPE CM	
C9035A	15C/18 16/30TC UNSH TYPE CM	
C9039A	2C/16 19/.0117TC UNSH TYPE CM	
C9041A	3C/16 19/.0117TC UNSH TYPE CM	
C9042A	4C/16 19/.0117TC UNSH TYPE CM	
C9043A	6C/16 19/.0117TC UNSH TYPE CM	
C9044A	8C/16 19/.0117TC UNSH TYPE CM	
C9045A	10C/16 19/.0117TC UNSH TYPE CM	



PART NUMBER	PRODUCT DESCRIPTION	APPLICATIONS
MULTI-CONDUCTOR SHIELDED COMMUNICATION AND CONTROL		
C9109A	2C/22 7/30TC SHLD TYPE CM	<ul style="list-style-type: none"> • Advanced Signal Transmission in Controlled Environments • Medical Instrumentation & Equipment • Consumer Electronic Peripherals • Industrial Process Control Systems • Suitable for EIA-RS-232 Applications
C9110A	3C/22 7/30TC SHLD TYPE CM	
C9111A	4C/22 7/30TC SHLD TYPE CM	
C9112A	6C/22 7/30TC SHLD TYPE CM	
C9113A	8C/22 7/30TC SHLD TYPE CM	
C9114A	10C/22 7/30TC SHLD TYPE CM	
C9115A	15C/22 7/30TC SHLD TYPE CM	
C9118A	2C/20 7/28TC SHLD TYPE CM	
C9119A	3C/20 7/28TC SHLD TYPE CM	
C9120A	4C/20 7/28TC SHLD TYPE CM	
C9121A	6C/20 7/28TC SHLD TYPE CM	
C9122A	8C/20 7/28TC SHLD TYPE CM	
C9123A	10C/20 7/28TC SHLD TYPE CM	
C9124A	15C/20 7/28TC SHLD TYPE CM	
C9127A	2C/18 16/30TC SHLD TYPE CM	
C9129A	3C/18 16/30TC SHLD TYPE CM	
C9131A	4C/18 16/30TC SHLD TYPE CM	
C9132A	6C/18 16/30TC SHLD TYPE CM	
C9133A	8C/18 16/30TC SHLD TYPE CM	
C9134A	10C/18 16/30TC SHLD TYPE CM	
C9135A	15C/18 16/30TC SHLD TYPE CM	
C9138A	2C/16 19/.0117TC SHLD TYPE CM	
C9140A	3C/16 19/.0117TC SHLD TYPE CM	
C9142A	4C/16 19/.0117TC SHLD TYPE CM	
C9143A	6C/16 19/.0117TC SHLD TYPE CM	
C9144A	8C/16 19/.0117TC SHLD TYPE CM	
C9145A	10C/16 19/.0117TC SHLD TYPE CM	



PART NUMBER	PRODUCT DESCRIPTION	APPLICATIONS
MULTI-CONDUCTOR DUAL SHIELDED COMMUNICATION AND CONTROL		
C9209A	2C/22 7/30TC AMA/BRD SHLD CM	<ul style="list-style-type: none"> • Advanced Signal Transmission in Controlled Environments • Medical Instrumentation & Equipment • Consumer Electronic Peripherals • Industrial Process Control Systems • Suitable for EIA-RS-232 Applications
C9210A	3C/22 7/30TC AMA/BRD SHLD CM	
C9211A	4C/22 7/30TC AMA/BRD SHLD CM	
C9212A	6C/22 7/30TC AMA/BRD SHLD CM	
C9213A	8C/22 7/30TC AMA/BRD SHLD CM	
C9214A	10C/22 7/30TC AMA/BRD SHLD CM	
C9215A	15C/22 7/30TC AMA/BRD SHLD CM	
C9218A	2C/20 7/28TC AMA/BRD SHLD CM	
C9219A	3C/20 7/28TC AMA/BRD SHLD CM	
C9220A	4C/20 7/28TC AMA/BRD SHLD CM	
C9221A	6C/20 7/28TC AMA/BRD SHLD CM	
C9222A	8C/20 7/28TC AMA/BRD SHLD CM	
C9223A	10C/20 7/28TC AMA/BRD SHLD CM	
C9224A	15C/20 7/28TC AMA/BRD SHLD CM	
C9228A	2C/18 16/30TC AMA/BRD SHLD CM	
C9230A	3C/18 16/30TC AMA/BRD SHLD CM	
C9231A	4C/18 16/30TC AMA/BRD SHLD CM	
C9232A	6C/18 16/30TC AMA/BRD SHLD CM	
C9233A	8C/18 16/30TC AMA/BRD SHLD CM	

NOTE: Other gauges, colors and packaging are available; contact your General Cable Representative for additional ordering options

DBRF COAX:

The ability to communicate anywhere with wireless devices or cell phones, both indoors and out, continues to be a growing demand that requires Distributed Antenna Systems (DAS). A DAS is a network of spatially separated antennas connected to a transport medium, typically coax or fiber optic cable, that provides wireless service within a building or structure. General Cable provides DBRF Flexible Low Loss 50 Ohm Coaxial Cables to meet these needs.

PART NUMBER	PRODUCT DESCRIPTION	APPLICATIONS
DBRF COAX		
DBRF100	PVC Jacket - Indoor/Outdoor	<ul style="list-style-type: none"> • 2-way Land Mobile Radios • Wireless Local Area Networks IEEE 802.11 • Wireless Local Loop • Wireless Internet (WISP) • Wireless Cable (MMDS) • Wireless Broadband Data • Telemetry • Commercial Buildings • Residential Housing • Business and Office Campus Environments • Public Stadiums and Arenas • Transportation Hubs like Airports, Train Stations and Bus Stations • Primary and Secondary Schools, Universities and Colleges • Governments and Municipalities
DBRF100HF	FR-LSZH Jacket - Indoor/CMR Riser	
DBRF100R	FR-PVC Jacket - Indoor/CMR Riser	
DBRF100P	LS-PVC Jacket - Indoor/CMP Plenum	
DBRF195	Polyethylene Jacket - Outdoor	
DBRF195FL	Polyethylene Jacket - Outdoor/Flooded Water-Resistant	
DBRF195HF	FR-LSZH Jacket - Indoor/CMR Riser	
DBRF195R	FR-PVC Jacket - Indoor/CMR Riser	
DBRF195P	LS-PVC Jacket - Indoor/CMP Plenum	
DBRF200	Polyethylene Jacket - Outdoor	
DBRF200FL	Polyethylene Jacket - Outdoor/Flooded Water-Resistant	
DBRF200HF	FR-LSZH Jacket - Indoor/CMR Riser	
DBRF200R	FR-PVC Jacket - Indoor/CMR Riser	
DBRF200P	LS-PVC Jacket - Indoor/CMP Plenum	
DBRF240	Polyethylene Jacket - Outdoor	
DBRF240FL	Polyethylene Jacket - Outdoor/Flooded Water-Resistant	
DBRF240HF	FR-LSZH Jacket - Indoor/CMR Riser	
DBRF240R	FR-PVC Jacket - Indoor/CMR Riser	
DBRF240P	LS-PVC Jacket - Indoor/CMP Plenum	
DBRF300	Polyethylene Jacket - Outdoor	
DBRF300FL	Polyethylene Jacket - Flooded Water-Resistant Outdoor	
DBRF300HF	FR-LSZH Jacket - Indoor/CMR Riser	
DBRF300R	FR-PVC Jacket - Indoor/CMR Riser	
DBRF300P	LS-PVC Jacket - Indoor/CMP Plenum	
DBRF400	Polyethylene Jacket - Outdoor	
DBRF400FL	Polyethylene Jacket - Outdoor/Flooded Water-Resistant	
DBRF400HF	FR-LSZH Jacket - Indoor/CMR Riser	
DBRF400R	FR-PVC Jacket - Indoor/CMR Riser	
DBRF400P	PVDF Jacket - Indoor/CMP Plenum - 150C	



NOTE: Other gauges, colors and packaging are available; contact your General Cable Representative for additional ordering options

A/V - Coax & Speaker Wire:

General Cable offers a variety of Carol® Brand wire and cable for audio/video and direct burial applications. From field production cable to microphone, snake, guitar and speaker cable, General Cable supports the increasingly demanding entertainment industry.



PART NUMBER	PRODUCT DESCRIPTION	APPLICATIONS
SPEAKER WIRE		
C1356	2C/24 SPKR WIRE	<ul style="list-style-type: none"> • Security Systems • Access Control • Card Reader • Door Control • REX • Power-Limited Controls
C1362	2C/22 SPKR WIRE	
C1360	2C/20 SPKR WIRE	
C1357	2C/18 SPKR WIRE	
C1358	2C/16 SPKR WIRE	
C1361	2C/14 SPKR WIRE	
C1363	2C/12 SPKR WIRE	

General Cable offers a complete line of Carol® Brand Coaxial Cables for today's sophisticated high-speed, wide-bandwidth electronics products that run over long distances with minimal signal loss or degradation.



PART NUMBER	PRODUCT DESCRIPTION	APPLICATIONS
NON-PLENUM COAX		
C5775	1C/18 RG6/U FL+60%AL CL2/CM	<ul style="list-style-type: none"> • CATV/MATV/DBS • HDTV/SDI • CCTV • HDTV • Digital Video
C5886	1C18W RG6/U FL+60%AL CMR	
C5785	1C/18 RG6/U QUAD SHLD CL2/CM	
C5889	1C/18 RG6/U QUAD SHLD RISER	
C8029	RG6/U 18+1/PR18 CCTV CM CL2	
C8028	RG59/U 20+1/PR18 CCTV CM CL2	
C1142	1C/20 RG59/U 95% BC BRD CL2/CM	
C1166	1C/20 RG58/U 95% BRD JAN-C-17A	
C1156	1C/26W RG174/U BLACK JKT AWM	
C8001	2C/20 FL+57%TB PVC TWINAX CL2	



PART NUMBER	PRODUCT DESCRIPTION	APPLICATIONS
PLENUM COAX		
C3524	1C18W RG6/U FL+80%AL CL2P/CMP	<ul style="list-style-type: none"> • CATV/MATV/DBS • HDTV/SDI • CCTV • HDTV • Digital Video
C3525	1C18W RG6/U QUAD SHLD CL2P/CMP	
C3521	1C18B S 95TB RG6/U HD ETL/CMP	
495025	1C18B F+95%TB RG6/U CMP HD/SDI	
C8030	RG59/U 20+1/PR18 CCTV PLENUM	
495028	1C20B 95%CB RG59/U TYPE CMP	
C3528	1C14W RG11/U FL+60%AL CL2P	
C3529	1C14W RG11/U QUAD SHLD CL2P	
495027	1C14B RG11/U F+95TB PVDF CMP	
495015	1C14B RG11/U 95BC PVDF CMP	

Access Control:

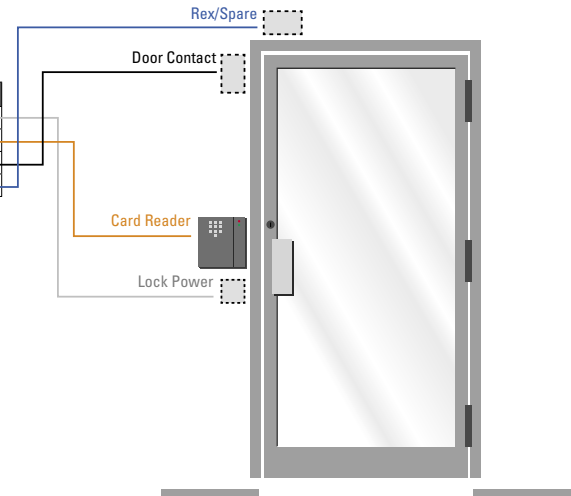
When your job requires Access Control cable, think of Carol® Brand cables first. We manufacture over 1,000 standard electronic cables that we can ship direct from stock, and we have the technical staff and design expertise to meet any customer cable requirement. The cables are installer friendly, as they save time and money on installation. With multiple cables under one jacket, time is saved in preparation and setup, pulling and termination.



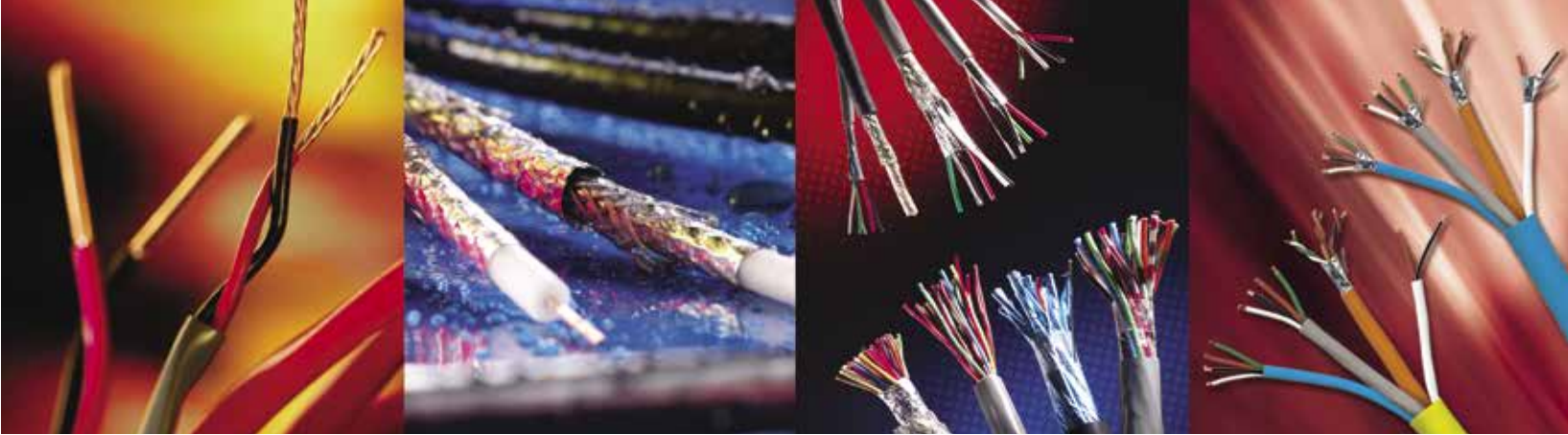
PART NUMBER	PRODUCT DESCRIPTION	APPLICATIONS
COMPOSITE ACCESS CONTROL CABLE		
4EPL1S	4 ELMNT 1SH ACCESS CNTL CMP	<ul style="list-style-type: none"> • Card Readers • Door Contacts • Locking Power • Retinal Scanners in Commercial Buildings
4EPL4S	4 ELMNT 4SH ACCESS CNTL CMP	
4ERS1S	4 ELMNT 1SH ACCESS CNTL CMR	
4ERS4S	4 ELMNT 4SH ACCESS CNTL CMR	

JACKET COLOR CODING & COMPONENT APPLICATION

JACKET COLOR	COMPONENT	CABLE TYPE	APPLICATION
Gray	1	4 Conductor, 18 AWG	Lock Power
Orange	2	3 Pair, 22 AWG	Card Reader
White	3	2 Conductor, 22 AWG	Door Contact
Blue	4	4 Conductor, 22 AWG	Rex/Spare



NOTE: Other gauges, colors and packaging are available; contact your General Cable Representative for additional ordering options



Commodore® (Armored):

For cable upgrades or installations, the offshore industry is focusing on network performance and increased bandwidth potential that will last for years. Commodore Coaxial communication and video monitoring LSZH constructions are used in control and coaxial communication applications where performance is critical.



PART NUMBER	PRODUCT DESCRIPTION	APPLICATIONS
COMMODORE SPECIALTY CABLE		
EO24P0022188	COMMODORE RS485 ABS SHIPBOARD	<ul style="list-style-type: none"> • Oil, Gas and Petrochemical Applications • Deeper Drilling for Natural Gas and Resources in Extremes • Offshore Rigs • Production Platforms • FPSOs and Ships • Stabilization and Directional Drilling
EO24P0022186	2/P24 RS422 COMMODORE ABS SHIP	
EO24P0042186	4/P24 RS422 COMMODORE ABS SHIP	
EO24P0082186	8/P24 RS422 COMMODORE ABS SHIP	
Z016P0022189	COMMODORE DEVICENET ABS SHPBRD	
CO18C0012170	COMMODORE RG6 ABS SHIPBOARD	
CO14C0012170	COMMODORE RG11 ABS SHIPBOARD	
CO21C0012170	COMMODORE RG58 ABS SHIPBOARD	
CO20C0012170	COMMODORE RG59 ABS SHIPBOARD	
CO13C0012170	COMMODORE RG213 ABS SHIPBOARD	
EO18P0015337	COMMODORE 1P18 FIELDBUS ABS	
EO18P0025337	COMMODORE 2P18 FIELDBUS ABS	
EO18P0055337	COMMODORE 5P18 FIELDBUS ABS	
EO22P0011203	COMMODORE 1P22 PROFIBUS ABS	

This cross-reference guide should be used in conjunction with the product information contained in our catalog or Website. It should be used for suggested alternative items, which are functionally equal. Constructional differences are not indicated. General Cable is not responsible for variances due to competitor and industry constructional changes or agency updates.

4 Tesseneer Drive, Highland Heights, Kentucky 41076-9753

GENERAL CABLE, CAROL BRAND, COMMODORE, and EXZEL logos are trademarks of General Cable Technologies Corporation.

©2013. General Cable Technologies Corporation. Highland Heights, KY 41076
All rights reserved.

Printed in USA

Telephone: 888.295.5896
859.572.8000

Fax: 800.547.8249

E-mail: info@generalcable.com

www.generalcable.com

Form No. CAR-0150-0713

44472