

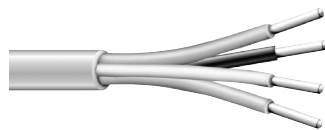
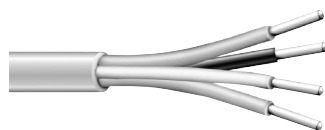
CAROL® Electronics Quick Reference Applications Guide



Prismian Group manufactures the most comprehensive line of CAROL® Electronics 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:

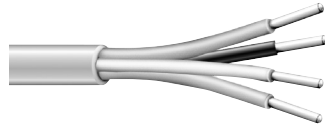
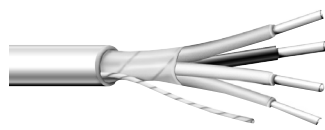
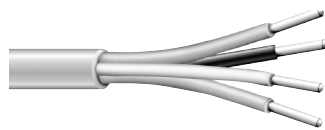
CAROL® Electronics is the right solution for your alarm and security needs. CAROL® offers as broad an offering as anyone in the industry. Our Alarm & Security Solutions Guide makes it easier to specify and sell the right cables for every application in this ever-growing market.



PART NUMBER	PRODUCT DESCRIPTION	APPLICATIONS
PLENUM UNSHIELDED ALARM AND SECURITY		
E3004S	22/4 Multi-Cond. 7/30TC SHLD CM	<ul style="list-style-type: none"> Power-Limited Control Circuits Wiring of Intercom, Security, Audio, Background Music Suggested Voltage Rating: 300 V
E3032S	18/2 Multi-Cond. 7/30TC SHLD CM	
E3034S	18/4 Multi-Cond. 16/30TC SHLD CM	
E3033S	18/3 Multi-Cond. 16/30TC SHLD CM	
E3042S	16/2 Multi-Cond. 19/30TC SHLD CM	
PLENUM SHIELDED ALARM AND SECURITY		
E2104S	22/4 Multi-Cond. 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 V
E2106S	22/6 Multi-Cond. 7/30BC OA SH CMP/CL3P	
E2202S	18/2 Multi-Cond. 7/26BC OA SH CMP/CL3P	
E2204S	18/4 Multi-Cond. 7/26BC OA SH CMP/CL3P	
E2206S	18/6 Multi-Cond. 7/26BC OA SH CMP/CL3P	
RISER (NON-PLENUM) UNSHIELDED ALARM AND SECURITY		
E1002S	22/2 Multi-Cond. 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 V
E1004S	22/4 Multi-Cond. 7/30BC UNSH CMR/CL3R	
E1032S	18/2 Multi-Cond. 7/26BC UNSH CMR/CL3R	
E1034S	18/4 Multi-Cond. 7/26BC UNSH CMR/CL3R	
E1042S	16/2 Multi-Cond. 19/0117BC UNSH CMR	
RISER (NON-PLENUM) SHIELDED ALARM AND SECURITY		
E2002S	22/2 Multi-Cond. 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 V
E2032S	18/2 Multi-Cond. 7/26BC OA SH CMR/CL3R	
E2033S	18/3 Multi-Cond. 7/26BC OA SH CMR/CL3R	
E2034S	18/4 Multi-Cond. 7/26BC OA SH CMR/CL3R	
E2042S	16/2 Multi-Cond. 19/0117BC OA SH CMR	

Fire Alarm:

CAROL® Electronic'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 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.



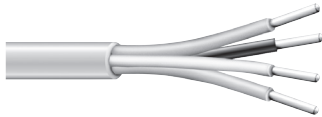
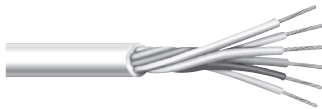
PART NUMBER	PRODUCT DESCRIPTION	APPLICATIONS
PLENUM UNSHIELDED FIRE ALARM		
E3502S	1/28 Multi-Cond. SBC PVC/NS/FLEX FPLP	<ul style="list-style-type: none"> Residential Housing Business and Office Campus Environments Public Stadiums and Arenas Airport, Train, Bus and Other Transportation Hubs Schools, Colleges and Universities Commercial Buildings
E3504S	18/4 Multi-Cond. SBC PVC/NS/FLEX FPLP	
E3512S	16/2 Multi-Cond. SBC PVC/NS/FLEX FPLP	
E3522S	14/2 Multi-Cond. SBC PVC/NS/FLEX FPLP	
E3532S	12/2 Multi-Cond. SBC PVC/NS/FLEX FPLP	
PLENUM SHIELDED FIRE ALARM		
E3602S	18/2 Multi-Cond. 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	18/4 Multi-Cond. SBC PVC/OA/FLEX FPLP/CMP	
E3612S	16/2 Multi-Cond. SBC PVC/OA/FLEX FPLP	
E3622S	14/2 Multi-Cond. SBC PVC/OA/FLEX FPLP	
E3632S	12/2 Multi-Cond. SBC PVC/OA/FLEX FPLP/CMP	
RISER (NON-PLENUM) UNSHIELDED FIRE ALARM		
E1502S	18/2 Multi-Cond. 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	18/4 Multi-Cond. SBC UNSH TYPE FPLR	
E1512S	16/2 Multi-Cond. SBC UNSH TYPE FPLR	
E1522S	14/2 Multi-Cond. SBC UNSH TYPE FPLR	
E1532S	12/2 Multi-Cond. SBC UNSH TYPE FPLR	
RISER (NON-PLENUM) SHIELDED FIRE ALARM		
E2502S	18/2 Multi-Cond. 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	18/4 Multi-Cond. SBC OA SH TYPE FPLR	
E2522S	16/2 Multi-Cond. SBC OA SH TYPE FPLR	
E2524S	16/4 Multi-Cond. SBC OA SH TYPE FPLR	
E2532S	14/2 Multi-Cond. SBC OA SH TYPE FPLR	

NOTE: Other gauges, colors and packaging are available. Contact your Prismian Group 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® shielding systems are available in myriad combinations to suit the unique needs of the circuit designer.

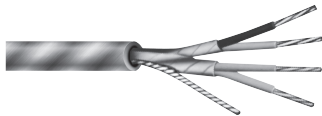
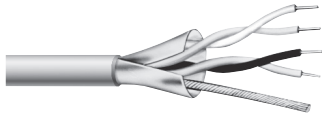
* Paired constructions are also available



PART NUMBER	PRODUCT DESCRIPTION	APPLICATIONS
RISER SHIELDED CLASSICS		
C2514A	22/2 Multi-Cond. 7/30TC SHLD CM	<ul style="list-style-type: none"> • Remote and Process Control • Public Address Systems • Building Automation for EIA 232 Serial Applications • HVAC/Lighting
C0763A	22/6 Multi-Cond. 7/30TC SHLD CM	
C2534A	18/2 Multi-Cond. 16/30TC SHLD CM	
C2535A	18/3 Multi-Cond. 16/30TC SHLD CM	
C2543A	18/4 Multi-Cond. 19/30TC SHLD CM	
RISER UNSHIELDED CLASSICS		
C6348A	22/2 Multi-Cond. 7/30TC UNSH CM	<ul style="list-style-type: none"> • Remote and Process Control • Public Address Systems • Building Automation for EIA 232 Serial Applications • HVAC/Lighting
C4062A	22/3 Multi-Cond. 7/30TC UNSH CM	
C4063A	22/4 Multi-Cond. 7/30TC UNSH CM	
C6351A	20/2 Multi-Cond. 7/28TC UNSH CM	
C2831A	18/3 Multi-Cond. 16/30TC UNSH CM	
PLENUM SHIELDED CLASSICS		
C3158	22/2 Multi-Cond. 7/30TC PVC/SHLD/FLEX CMP	<ul style="list-style-type: none"> • Remote and Process Control • Public Address Systems • Building Automation for EIA 232 Serial Applications • HVAC/Lighting
C3062	18/2 Multi-Cond. 7/26BC PVC/SHLD/FLEX CMP	
C3063	18/4 Multi-Cond. 7/26BC PVC/SHLD/FLEX CMP	
C3065	18/6 Multi-Cond. 7/26BC PVC/SHLD/FLEX CMP	
C3068	16/2 Multi-Cond. 19/0117BC SHLD/FLEX CMP	
PLENUM UNSHIELDED CLASSICS		
C3115	22/2 Multi-Cond. 7/30TC PVC/UNSH/FLEX CMP	<ul style="list-style-type: none"> • Remote and Process Control • Public Address Systems • Building Automation for EIA 232 Serial Applications • HVAC/Lighting
C3112	18/2 Multi-Cond. 7/26BC PVC/UNSH/FLEX CMP	
C3113	18/4 Multi-Cond. 7/26BC PVC/UNSH/FLEX CMP	
C3122	18/8 Multi-Cond. 7/26BC PVC/UNSH/FLEX CMP	
C3128	14/2 Multi-Cond. 19/0147BC UNSH/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. CAROL® 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	18/1 Multi-Pr. 19/30TC UNSH FLP/PVC CMP	<ul style="list-style-type: none"> • Remote Control Circuits • Process Control and Instrumentation • Suggested Voltage Rating: 300 V
MULTI-PAIRED SHIELDED HI-TEMP CLASSICS		
C8118	24/2 Multi-Pr. 7/32TC SHLD FFEP/PVDF CMP	<ul style="list-style-type: none"> • Remote Control Circuits • Process Control and Instrumentation • Suggested Voltage Rating: 300 V
C8109	22/1 Multi-Pr. 7/30TC SHLD FEP/FEP CMP	
C8103	22/1 Multi-Pr. 7/30TC SHLD FEP/PVDF CMP	
C8101	18/1 Multi-Pr. 19/30TC SHLD FEP/FEP CMP	
C8104	18/1 Multi-Pr. 19/30TC SHLD FEP/PVDF CMP	
C8127	24/1 Multi-Pr. 7/32TC SHLD FEP/PVC CMP	
C8113	24/3 Multi-Pr. 7/32TC SHLD FEP/LSPVC CMP	
C8126	22/1 Multi-Pr. 7/30TC SHLD FEP/PVC CMP	
C8124	22/1 Multi-Pr. 7/30TC SHLD FEP/PVC CMP	
C8123	18/1 Multi-Pr. 19/30TC SHLD FEP/PVC CMP	
MULTI-PAIRED DUAL SHIELDED HI-TEMP CLASSICS		
C8117	24/1 Multi-Pr. 7/32TC FOIL/BRD SHLD FEP/FEP CMP	<ul style="list-style-type: none"> • Remote Control Circuits
C8129	24/2 Multi-Pr. 7/32TC FOIL/BRD SHLD FFEP/PVDF CMP	
MULTI-PAIRED INDIVIDUALLY SHIELDED HI-TEMP CLASSICS		
C8134	24/2 Multi-Pr. 7/32TC ISHLD FFEP/PVC CMP	<ul style="list-style-type: none"> • Remote Control Circuits • Process Control and Instrumentation • Suggested Voltage Rating: 300 V
C8105	22/2 Multi-Pr. 7/30TC ISHLD FEP/PVC CMP	
C8131	22/3 Multi-Pr. 7/30TC ISHLD FEP/PVC CMP	
C8133	22/6 Multi-Pr. 7/30TC ISHLD FEP/PVC CMP	
C8112	22/2 Multi-Pr. 7/30TC ISHLD FEP/FEP CMP	
C8132	22/6 Multi-Pr. 7/30TC ISHLD FEP/FEP CMP	
C8128	24/2 Multi-Pr. 7/32TC ISHLD FFEP/PVDF CMP	
MULTI-CONDUCTOR UNSHIELDED HI-TEMP CLASSICS		
C8102	18/4 Multi-Cond. 19/30TC UNSH FEP/FEP CMP	<ul style="list-style-type: none"> • Process Control and Instrumentation
MULTI-CONDUCTOR SHIELDED HI-TEMP CLASSICS		
C8106	18/3 Multi-Cond. 19/30TC SHLD FEP/FEP CMP	<ul style="list-style-type: none"> • Process Control and Instrumentation
C8114	18/4 Multi-Cond. 19/30TC SHLD FEP/FEP CMP	
MULTI-CONDUCTOR DUAL SHIELDED HI-TEMP CLASSICS		
C8107	18/3 Multi-Cond. 19/30TC FOIL/BRD SHLD FEP/FEP CMP	<ul style="list-style-type: none"> • Remote Control Circuits • Process Control and Instrumentation • Suggested Voltage Rating: 300 V
C8110	18/4 Multi-Cond. 19/30TC FOIL/BRD SHLD FEP/FEP CMP	
C8120	18/6 Multi-Cond. 19/30TC FOIL/BRD SHLD FEP/FEP CMP	
C8111	16/2 Multi-Cond. 19/29TC FOIL/BRD SHLD FEP/FEP CMP	
C8119	16/3 Multi-Cond. 19/29TC FOIL/BRD SHLD FEP/FEP CMP	
C8108	16/6 Multi-Cond. 19/29TC FOIL/BRD SHLD FEP/FEP CMP	

NOTE: Other gauges, colors and packaging are available. Contact your Prysmian Group 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®. From special jacket colors, print legends and TRU-Mark® sequential footage markings to unique constructions, innovative materials and quality manufacturing, our 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	22/2 Multi-Cond. 7/30TC UNSH CM	<ul style="list-style-type: none"> • Advanced Signal Transmission in Controlled Environments • Medical Instrumentation and Equipment • Consumer Electronic Peripherals • Industrial Process Control Systems • Suitable for EIA-RS-232 Applications
C9010A	22/3 Multi-Cond. 7/30TC UNSH CM	
C9011A	22/4 Multi-Cond. 7/30TC UNSH CM	
C9012A	22/6 Multi-Cond. 7/30TC UNSH CM	
C9013A	22/8 Multi-Cond. 7/30TC UNSH CM	
C9014A	22/10 Multi-Cond. 7/30TC UNSH CM	
C9015A	22/15 Multi-Cond. 7/30TC UNSH CM	
C9018A	20/2 Multi-Cond. 7/28TC UNSH CM	
C9019A	20/3 Multi-Cond. 7/28TC UNSH CM	
C9020A	20/4 Multi-Cond. 7/28TC UNSH CM	
C9021A	20/6 Multi-Cond. 7/28TC UNSH CM	
C9022A	20/8 Multi-Cond. 7/28TC UNSH CM	
C9023A	20/10 Multi-Cond. 7/28TC UNSH CM	
C9024A	20/15 Multi-Cond. 7/28TC UNSH CM	
C9028A	2/18 Multi-Cond. 16/30TC UNSH CM	
C9030A	3/18 Multi-Cond. 16/30TC UNSH CM	
C9031A	4/18 Multi-Cond. 16/30TC UNSH CM	
C9032A	6/18 Multi-Cond. 16/30TC UNSH CM	
C9033A	8/18 Multi-Cond. 16/30TC UNSH CM	
C9034A	10/18 Multi-Cond. 16/30TC UNSH CM	
C9035A	15/18 Multi-Cond. 16/30TC UNSH CM	
C9039A	2/16 Multi-Cond. 19/0117TC UNSH CM	
C9041A	3/16 Multi-Cond. 19/0117TC UNSH CM	
C9042A	4/16 Multi-Cond. 19/0117TC UNSH CM	
C9043A	6/16 Multi-Cond. 19/0117TC UNSH CM	
C9044A	8/16 Multi-Cond. 19/0117TC UNSH CM	
C9045A	10/16 Multi-Cond. 19/0117TC UNSH CM	



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



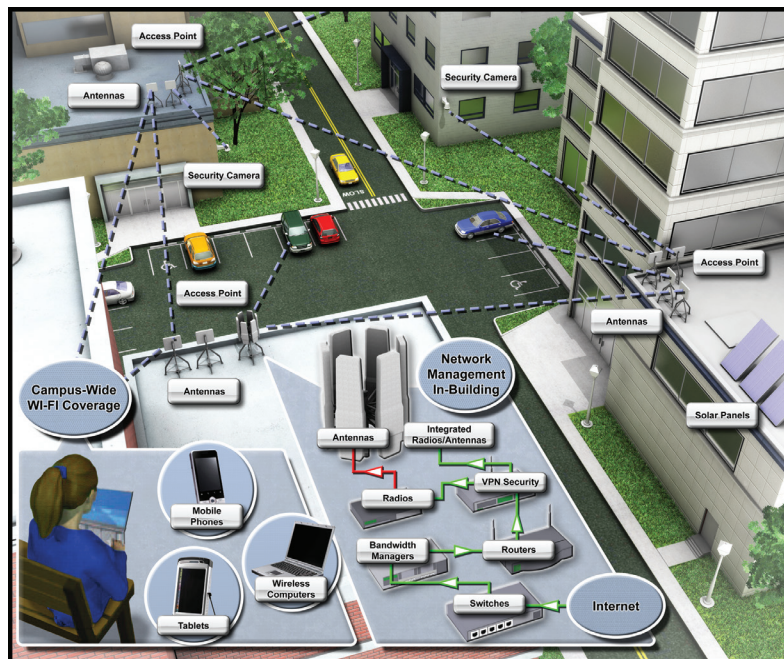
PART NUMBER	PRODUCT DESCRIPTION	APPLICATIONS
MULTI-CONDUCTOR DUAL SHIELDED COMMUNICATION AND CONTROL		
C9209A	22/2 Multi-Cond. 7/30TC FOIL/BRD SHLD CM	<ul style="list-style-type: none"> • Advanced Signal Transmission in Controlled Environments • Medical Instrumentation and Equipment • Consumer Electronic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

NOTE: Other gauges, colors and packaging are available. Contact your Pysmian Group representative for additional ordering options.

DBRF Coax for Distributed Antenna Systems (DAS):

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.

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 IEEE802.11 • 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 - Indoor/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 - Indoor/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 - Indoor/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 - Indoor/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: Fiber/Power Composite Cables, as well as other gauges, colors and packaging, are available. Contact your Prysmian Group representative for additional ordering options.

Coax:

CAROL® offers a complete line of 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	
C5775	18/1 RG6/U FL+60%AL/BRD SHLD CL2/CM	• CATV • MATV	
C5886	18/1 RG6/U FL+60%AL/BRD SHLD CMR		
C5785	18/1 RG6/U QUAD SHLD CL2/CM		
C5889	18/1 RG6/U QUAD SHLD RISER		
C1156	26/1 RG174U 88%TC/BRD SHLD		
C3524	18/1 RG6/U FL+80%AL/BRD SHLD CL2P/CMP		
C3525	18/1 RG6/U QUAD SHLD CL2P/CMP		
C3521	18/1 RG6/U FL+95%TC/BRD SHLD HD/ETL/CMP		
C3528	14/1 RG11/U FL+60%AL/BRD SHLD CL2P		
C3529	14/1 RG11/U QUAD SHLD CL2P		
C8029	18+1PR18 RG6/U CCTV/CM/CL2		• CCTV • RF/Broadcast • HDTV
C8028	20+1PR18 RG59/U CCTV/CM/CL2		
C1142	20/1 RG59/U 95%BC/BRD SHLD CL2/CM		
C1166	20/1 RG58/U 95%TC/BRD SHLD JAN-C-17A	• CCTV • HDTV	
C8030	20+1PR18 RG59/U CCTV PLENUM		
495025	18/1 RG6/U FL+95%TC/BRD SHLD HD/SDI/CMP		
495028	20/1 RG59/U 95%BC/BRD SHLD CMP		
495027	14/1 RG11/U FL+95%TC/BRD SHLD PVDF CMP		
495015	14/1 RG11/U 95%BC/BRD SHLD PVDF CMP		

Access Control:

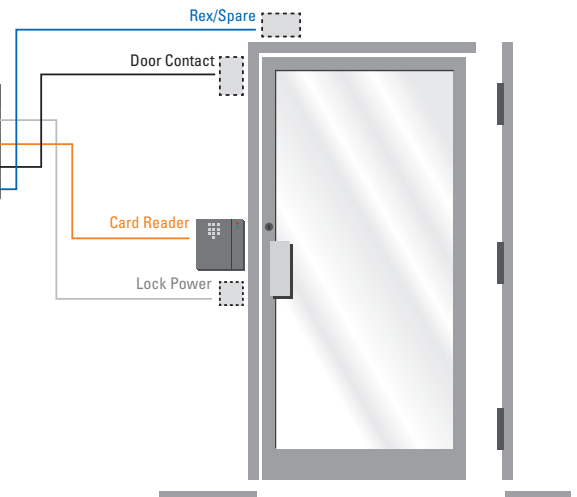
When your job requires Access Control cable, think of CAROL® cables first. We manufacture over 1,000 standard electronic cables that we can ship direct from stock, and we have the technical staff and design expertise to meet any customer cable requirement. The cables are installer friendly, as they save 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
4EPL1S	4 Elements 1 Shielded Overall Jacket Access Control Plenum	• Card Readers • Door Contacts • Lock Power • Retinal Scanner in Commercial Buildings
4EPL4S	4 Shielded Elements Overall Jacket Access Control Plenum	
4ERS1S	4 Elements 1 Shielded Overall Jacket Access Control Riser	
4ERS4S	4 Shielded Elements Overall Jacket Access Control Riser	

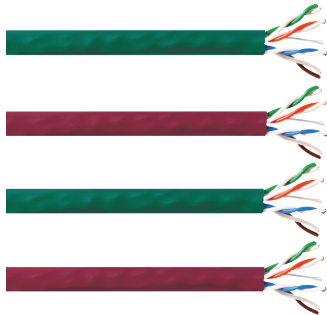
JACKET COLOR CODING & COMPONENT APPLICATION

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



Low Skew 4 Pair[®] UTP Cables:

CAROL[®] Low Skew UTP Cables are manufactured for your RGB video and Digital CCTV camera needs. While the basic elements of the Low Skew Cables construction are similar to a UTP Cable (Category cable) used for data transmission, the design of the pair twists is the secret to delivering information in a manner necessary for streaming high-quality video.



PART NUMBER	PRODUCT DESCRIPTION	APPLICATIONS
E3842S CMP	24 AWG 4 Pair UTP, Plenum	<ul style="list-style-type: none"> • Suitable for RGB Video Applications • Digital CCTV Cameras
E1842S CMR	24 AWG 4 Pair UTP, Riser	
E3843S CMP	23 AWG 4 Pair UTP, Plenum	
E1843S CMR	23 AWG 4 Pair UTP, Riser	

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
EO24P0022188	24/2P RS485 COMMODORE ABS SHPBRD	<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 • Shipboard Applications Only
EO24P0022186	24/2P RS422 COMMODORE ABS SHPBRD	
EO24P0042186	24/4P RS422 COMMODORE ABS SHPBRD	
EO24P0082186	24/8P RS422 COMMODORE ABS SHPBRD	
Z016P0022189	16/2P COMMODORE DEVICENET ABS SHPBRD	
C018C0012170	18/1P RG6/U COMMODORE ABS SHPBRD	
C014C0012170	14/1P RG11/U COMMODORE ABS SHPBRD	
C021C0012170	21/1P RG58/U COMMODORE ABS SHPBRD	
C020C0012170	20/1P RG59/U COMMODORE ABS SHPBRD	
C013C0012170	13/1P RG213/U COMMODORE ABS SHPBRD	
EO18P0015337	18/1P COMMODORE FIELDBUS ABS SHPBRD	
EO18P0025337	18/2P COMMODORE FIELDBUS ABS SHPBRD	
EO18P0055337	18/5P COMMODORE FIELDBUS ABS SHPBRD	
EO22P0011203	22/1P COMMODORE PROFIBUS ABS SHPBRD	

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. Prysmian Group is not responsible for variances due to competitor and industry constructional changes or agency updates.

General Cable

A Brand of Prysmian Group

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