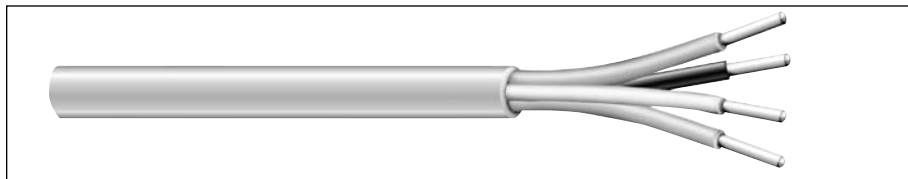


Command® Series OFHC Home Entertainment Speaker Cable

CL3 (UL), CM (UL) c(UL), CSA, CMG, CSA TYPE AWM



CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND	NOM. INSULATION THICKNESS		NOM. JACKET THICKNESS		NOMINAL O.D.		NOM. C-C CAP* pF/ft
				INCHES	mm	INCHES	mm	INCHES	mm	
C1800**	2	12	105/32	0.009	0.23	0.021	0.53	0.264	6.71	25.5
C1801**	4	12	105/32	0.009	0.23	0.021	0.53	0.311	7.90	25.5
C1802**	2	14	105/34	0.009	0.23	0.021	0.53	0.226	5.74	23.8
C1803**	4	14	105/34	0.009	0.23	0.021	0.53	0.265	6.73	23.8
C1804	2	16	64/34	0.009	0.23	0.021	0.53	0.196	4.98	22.1
C1805	4	16	65/34	0.009	0.23	0.021	0.53	0.228	5.79	22.1

*Capacitance between conductors
 **NEC Type CL3 and CSA Type AWM Only

Color Code Chart

NO. OF COND.	COLOR
1	Black
2	Red
3	White
4	Green

Product Construction:

Conductor:

- 16-12 AWG fully annealed, stranded oxygen-free high conductivity bare copper per ASTM B-170

Insulation:

- Premium-grade, color-coded polypropylene

Jacket:

- PVC, command blue
- Temperature Range: -20°C to +60°C

Applications:

- Digital audio
- Stereo systems
- In-wall speakers
- Home theater
- Remote control circuits
- Security systems
- Bi-amp speakers

Features:

- Flexible
- High conductivity, oxygen-free

Compliances:

- NEC Article 725 Type CL3 (UL: 60°C)
- NEC Article 800 Type CM (UL: 60°C)
- CSA, CMG, (CSA: 80°C, 600V)
- RoHS Compliant Directive 2002/95/EC
- Designed to meet UL 70,000 BTU Vertical Tray Flame Test
- Passes CSA FT 4 Vertical Flame Test

Packaging:

- Please contact Customer Service for packaging and color options



Command® Series Home Entertainment Cables

**CAROL
BRAND**



**ELECTRONICS
WIRE & CABLE**



Carol® Brand Command® Series Speaker Cables offer outstanding performance at an affordable price. The cables are highly flexible and available in a wide variety of options for in-wall use for home theaters as well as high definition applications. Whether your choice of speaker cable is constructed with Oxygen-Free Copper (OFC) or the more universally accepted Tough Pitch Copper (ETP), your speaker system will perform as designed and to your expectations.

- OFC copper is defined as 99.95% pure. The refining process provides reduced oxygen content and other impurities.
- High Conductive Electrolytic Tough Pitch Copper is the most widely used refined copper within the electronic cable industry. It is defined as 99.9%-99.94% oxygen-free and provides the same level of conductivity as OFC.

There are a number of considerations to be made when choosing the proper speaker cable:

- Choose the proper AWG size for your system design (Speaker Impedance, 4 or 8 ohm) and acceptable loss for the required cable distance.
- Choose an acceptable stranding that will provide both ease of installation and flexibility.
- Choose a cable that is appropriate to the installation relative to any building standards or codes.
 1. UL/CSA
 2. NEC Riser, Plenum
- Select individual jacket colors as necessary to contribute to room or circuit identification.
- Most importantly, choose the cable that you feel comfortable with. If you are convinced that OFC provides a benefit that you can hear, select our OFC product. If you choose our speaker cables that utilize our high-conductive ETP, you will have selected a cable with the same resistance for equal cable run distances. The cable resistance is the primary selection criteria.

Command® Series PREMIUM-Grade Speaker Cable NEC Type CL2

Applications:
Digital audio with high strand, rope lay construction for superior flexibility

Catalog No.	Conductors	AWG (Stranding)	Length
C1458.55.90	2	16 (105 x 36)	25' Coil
C1458.56.90	2	16 (105 x 36)	50' Coil
C1458.57.90	2	16 (105 x 36)	100' Coil
C1458.15.90	2	16 (105 x 36)	250' Spool
C1461.55.90	2	14 (105 x 34)	25' Coil
C1461.56.90	2	14 (105 x 34)	50' Coil
C1461.57.90	2	14 (105 x 34)	100' Coil
C1461.15.90	2	14 (105 x 34)	250' Spool
C1463.55.90	2	12 (259 x 36)	25' Coil
C1463.56.90	2	12 (259 x 36)	50' Coil
C1463.15.90	2	12 (259 x 36)	250' Spool

Command® Series Home Entertainment Speaker Cable NEC Type CL3, CM, AWM 1/11 A/B

Applications:
In-wall speakers and home theater systems

Catalog No.	Conductors	AWG (Stranding)	Length
C1700	2	12 (65 x 30)	500' Boxes
C1701	4	12 (65 x 30)	500' Boxes
C1702	2	14 (41 x 30)	500' Boxes
C1703	4	14 (41 x 30)	500' Boxes
C1704	2	16 (26 x 30)	500' Boxes
C1705	4	16 (26 x 30)	500' Boxes

Command® Series "HIGH DEF" Home Entertainment Speaker Cable NEC Type CL3, CM, AWM 1/11 A/B

Applications:
High definition, flexible in-wall speakers and home theater systems

Features:

Oxygen-Free Cu Conductors

Semi-extruded jacket provides a uniform round cable construction

Catalog No.	Conductors	AWG (Stranding)	Length
C1800	2	12 (105 x 32)	500' Reels
C1801	4	12 (105 x 32)	500' Reels
C1802	2	14 (105 x 34)	500' Boxes
C1803	4	14 (105 x 34)	500' Reels
C1804	2	16 (65 x 34)	500' Boxes
C1805	4	16 (65 x 34)	500' Boxes

Put-Ups and Color Codes

PUT-UP CODES

Put-Up Code	Packaging	Put-Up Code	Packaging
03	3 ft Coax w/ Connector HD	68	3500 ft Reel
06	6 ft Coax w/ Connector HD	69	Retail Spool Pac
11	50 ft Spool	70	Cord Hanked, coil w/cuff
12	100 ft Spool	73	Cord Set, long length
13	Clamshell	74	12' Clamshell w/ connectors
15	250 ft Spool	75	25' Clamshell w/ connectors
18	500 ft Spool	76	50' Clamshell w/ connectors
20	900 ft Spool	77	100' Clamshell w/ connectors
21	1000 ft Spool	78	15,000 ft Reel
24	2500 ft Spool	79	8,000 ft Reel
25	500 ft Pull Pac	80	Blister Pack w/ connectors
26	5000 ft Spool	85	250 ft Coil
27	500 ft Pull Pac	86	500' Shrinkwrap coil
30	1000 ft Pull Pac	88	12' Sleeve w/o connector
31	1000 ft Pull Pac	89	25' Sleeve w/o connector
32	150 ft Reel	90	50' Sleeve w/o connector
33	100 ft Reel	91	75' Sleeve w/o connector
34	200 ft Coil	92	100' Sleeve w/o connector
35	250 ft Reel	93	Bulk Reel
36	300 ft Reel	94	Display
38	500 ft Reel	96	Wiring Devise, Skin Pack
39	500 Meter = 1,640 ft	99	Factory Reel
40	Long Length Reel	XX	Various Lengths
41	1000 ft Reel		
42	1500 ft Reel	A1	250 ft Spool Pack
43	2000 ft Reel	A2	500 ft Spool Pack
44	2500 ft Reel	A3	1000 ft Spool Pack
45	4000 ft Reel	A4	2000 ft Spool Pack
46	5000 ft Reel	R5	250 ft Spool, Retail
47	7500 ft Reel	R8	500 ft Spool, Retail
48	10,000 ft Reel		
49	1600 ft Reel		
50	1000 Meter (3280')		
51	4500 ft Reel		
52	3000 ft Reel		
53	25 ft Cuff		
54	12 ft Clamshell		
55	25 ft Clamshell		
56	50 ft Clamshell		
57	100 ft Clamshell		
58	12 ft Sleeve w/connectors		
59	25 ft Sleeve w/connectors		
60	Cord Hanked, coil w/cuff		
61	Cord Set Box		
62	Cord Set Bag		
63	Cord Set Sleeve		
64	50 ft Sleeve w/connectors		
65	100 ft Sleeve w/connectors		
66	50 ft Cuff		
67	100 ft Cuff		

JACKET COLOR CODES

Put-Up Code	Packaging	Put-Up Code	Packaging
00	Uninsulated	69	Maple
01	Black	70	Walnut
02	White	71	Wrought Iron
03	Red	72	Copper
04	Orange	73	White/Black/Red
05	Yellow	74	White/Black/Orange
06	Green	75	White/Black/Yellow
07	Dark Blue	76	White/Black/Green
08	Brown	77	White/Black/Blue
09	Maroon	78	White/Black/Brown
10	Gray	79	White/Black/Violet
11	Antique Gold	80	White/Black/Gray
12	Ivory	81	Black/Red/White
13	Pink	82	Orange/Green/Black
14	Light Green	86	Natural
15	Clear Gold	88	Tan
16	Light Blue	90	Clear
17	Beige	91	Clear Brown
18	Light Brown	92	Clear Blue
19	Purple	93	Clear Red
20	Clear Silver	96	Twisted Cond. No Jkt
21	Light Purple	97	1 Stripe
22	Neon Green	98	2 Stripes
23	Mint Green	99	Assorted Colors
24	Raspberry		
25	Gold		
31	White/Black		
33	White/Red		
34	White/Orange		
35	White/Yellow		
36	White/Green		
37	White/Blue		
38	White/Brown		
39	White/Violet		
40	White/Gray		
41	Red/Green		
42	Green/White		
43	Blue/Red		
44	Blue/White		
45	Orange/Red		
46	Orange/Black		
47	Yellow/White		
48	Yellow/Black		
49	Blue/White		
50	Blue/Black		
56	Black w/White Trace		
62	Silver Gray (Lt Gray)		
66	Light Green		
67	Lime Green		
68	Birch		

Cordset Product Coding System

Cordset Packaging and Color Codes

Example:

03302.63.04

Product Number

Packaging Code Identification Numbers

Jacket Color Code Identification Numbers

CODE	PACKAGING	CODE	PACKAGING
13	Clamshell	70	Bulk (with tie)
60	Cuff	73	Bulk (without tie)
61	Box	96	Card
63	Sleeve		

CODE	COLOR	CODE	COLOR
00	No color	06	Green
01	Black	07	Blue
02	White	08	Brown
03	Red	10	Gray
04	Orange	17	Beige
05	Yellow		

Surface Printed Legend

Our extension cords have surface-printed jackets to provide a means of identifying and distinguishing between different types of extension cords.

Example: **16/3 SJTW OUTDOOR E-XXXXX (UL)**

Gauge & Conductor

Jacket Compound

Application

UL Identification #

UL Listed

Inner Wire Color Code Chart

NO. OF CONDUCTORS	COLOR
2	Black, White
3	Black, White, Green
4	Black, White, Green, Red