ELECTRONICS PRODUCT BULLETIN







A Di hi la su 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 iacket 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: | Catalog No. | Conductors | AWG (Stranding) | Length | |
|--|-------------|------------|-----------------|------------|--|
| Digital audio with nigh strand, rope ay construction for superior flexibility | 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 × 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: | Catalog No. | Conductors | AWG (Stranding) | Length | |
|---|-------------|------------|-----------------|------------|--|
| In-wall speakers and home theater systems | C1700 | 2 | 12 (65 x 30) | 500' Boxes | |
| | C1701 | 4 | 12 (65 x 30) | 500' Boxes | |
| | C1702 | 2 | 14 (41 × 30) | 500' Boxes | |
| | C1703 | 4 | 14 (41 × 30) | 500' Boxes | |
| | C1704 | 2 | 16 (26 × 30) | 500' Boxes | |
| | C1705 | 4 | 16 (26 × 30) | 500' Boxes | |

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

| Applications: | Catalog No. | Conductors | AWG (Stranding) | Length | |
|---------------------------|-------------|------------|-----------------|------------|--|
| High definition, flexible | C1800 | 2 | 12 (105 x 32) | 500' Reels | |
| in-wall speakers and | C1801 | 4 | 12 (105 x 32) | 500' Reels | |
| home theater systems | C1802 | 2 | 14 (105 x 34) | 500' Boxes | |
| Features: | C1803 | 4 | 14 (105 x 34) | 500' Reels | |
| Oxygen-Free Cu | C1804 | 2 | 16 (65 × 34) | 500' Boxes | |
| Conductors | C1805 | 4 | 16 (65 × 34) | 500' Boxes | |
| Somi-ovtrudod jackot | | | | | |

Semi-extruded jacket provides a uniform round cable construction

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Command[®] Series Home Entertainment Cables





Command® Series Speaker Wire UL Listed (Wires, Misc) Applications: Catalog No. Conductors AWG (Stranding) Length Digital audio, stereo C1356 2 24 (7 x 32) 500' Reels systems C1362 2 22 (7 x 30) 500' Reels C1360 2 20 (10 x 30) 500' Reels C1357 2 18 (16 x 30) 500' Reels 2 C1358 16 (26 x 30) 500' Reels C1361 2 14 (41 x 30) 500' Reels C1363 2 12 (65 x 30) 500' Reels

Command[®] Series Twisted Pair Speaker Cable NEC Type CMR

| Applications: | Catalog No. | Conductors | AWG (Stranding) | Length | |
|-----------------------|-------------|------------|-----------------|------------|--|
| Home theaters, | C1000A | 2 | 22 (7 × 30) | 500' Reels | |
| home audio systems | C1001A | 2 | 20 (7 × 28) | 500' Reels | |
| | C1002A | 2 | 18 (7 x 26) | 500' Reels | |
| | C1003A | 2 | 16 (19 x 29) | 500' Reels | |
| | C1004A | 2 | 14 (42 x 30) | 500' Reels | |
| | C1005A | 2 | 12 (65 x 30) | 500' Reels | |

Commercial-Grade Speaker Cables NEC Type CMR

| Applications: | Catalog No. | Conductors | AWG (Stranding) | Length | |
|------------------|-------------|------------|-----------------|------------|--|
| Movie theaters, | E1042S | 2 | 16 (19/.0117) | 500' Reels | |
| commercial sound | E1044S | 4 | 16 (19/.0117) | 500' Reels | |
| installations | E1052S | 2 | 14 (19/.0147) | 500' Reels | |
| | E1054S | 4 | 14 (19/.0147) | 500' Reels | |
| | E1062S | 2 | 12 (19/.0185) | 500' Reels | |
| | E1064S | 4 | 12 (19/.0185) | 500' Reels | |

Rubber Jacketed Microphone Cable—High- and Low-Impedance

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| Catalog No. | Conductors | AWG | |
|-------------|------------|---------------|--|
| C1300 | 1 | #20 (26 × 34) | |
| C1301 | 2 | #18 (41 × 34) | |
| C1302 | 2 | #20 (26 × 34) | |



Applications:

Low- and high-impedence microphones, broadcast and studio use, communication and audio systems, shielded power supplies, control circuits, video and audio interconnecting cables, suggested voltage rating of 300

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