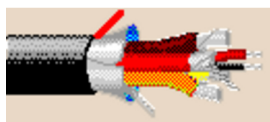


**Product:** [1510C](#) 



Audio Snake Cable, #24-4pr, TC, Individ. Shielded, CM

## Product Description

Audio Snake Cable, CM-Rated, 4-24 AWG tinned copper pairs, polyolefin insulation, individually shielded with Beldfoil® bonded to numbered/color-coded PVC jackets so both strip simultaneously, overall Beldfoil® shield, drain, flexible PVC jacket

## Technical Specifications

### Product Overview

|                        |                                                                                                                                                          |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Suitable Applications: | Multi-channel interconnect between audio equipment such as microphones, speakers, amplifiers, mixing consoles; Live events or studio sound; Analog audio |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|

### Construction Details

#### Conductor

| Element      | No. of Elements | Size   | Stranding | Material           |
|--------------|-----------------|--------|-----------|--------------------|
| Conductor(s) | 4               | 24 AWG | 7x32      | TC - Tinned Copper |

#### Insulation

| Element | Material           | Nom. Thickness     | Nom. Insulation Diameter | Color Code                 | Notes                                     |
|---------|--------------------|--------------------|--------------------------|----------------------------|-------------------------------------------|
| Pair(s) | PP - Polypropylene | 0.008 in (0.20 mm) | 0.04 in (1.0 mm)         | Black & Red                |                                           |
|         |                    |                    |                          | Brown, Red, Orange, Yellow | colors mentioned here is for inner Jacket |

#### Inner Shield

| Shield Type | Material                     | Coverage | Drainwire Type   |
|-------------|------------------------------|----------|------------------|
| Tape        | Tri-Laminate (Alum+Poly+PVC) | 100%     | 24 AWG (7x32) TC |

#### Outer Shield

| Shield Type | Material                | Coverage | Drainwire Type   |
|-------------|-------------------------|----------|------------------|
| Tape        | Bi-Laminate (Alum+Poly) | 100%     | 18 AWG (7x26) TC |

#### Inner Jacket

| Material                 | Nom. Thickness     | Nom. Diameter      |
|--------------------------|--------------------|--------------------|
| PVC - Polyvinyl Chloride | 0.015 in (0.38 mm) | 0.113 in (2.87 mm) |

#### Outer Jacket

| Material                 | Nom. Thickness     | Nom. Diameter | Ripcord |
|--------------------------|--------------------|---------------|---------|
| PVC - Polyvinyl Chloride | 0.037 in (0.94 mm) | 0.352 in      | Yes     |

|                                   |          |
|-----------------------------------|----------|
| Overall Cable Diameter (Nominal): | 0.352 in |
|-----------------------------------|----------|

### Electrical Characteristics

#### Electricals

| Nom. Conductor DCR    | Nom. Inner Shield DCR           | Nom. Capacitance Cond-to-Cond | Nom. Capacitance Cond-to-Other (Conds + Shield) | Nom. Inductance        | Nom. Velocity of Prop. | Max. Current                   |
|-----------------------|---------------------------------|-------------------------------|-------------------------------------------------|------------------------|------------------------|--------------------------------|
| 28.3 Ohm/1000ft       | 20.63 Ohm/1000ft (67.68 Ohm/km) | 31 pF/ft (100 pF/m)           | 58 pF/ft (190 pF/m)                             | 0.18 µH/ft (0.59 µH/m) | 66%                    | 8.4 Amps per Conductor at 30°C |
| Nom Outer Shield DCR: |                                 | 5.3 Ohm/1000ft (17 Ohm/km)    |                                                 |                        |                        |                                |

#### Voltage

| UL Voltage Rating |
|-------------------|
|-------------------|

300 V

Mechanical Characteristics

Temperature

| UL Temperature | Operating      |
|----------------|----------------|
| 60°C           | -20°C to +60°C |

Bend Radius

| Stationary Min.   | Installation Min. |
|-------------------|-------------------|
| 3.52 in (89.4 mm) | 3.52 in           |

|                    |                    |
|--------------------|--------------------|
| Max. Pull Tension: | 49.9 lbs (22.6 kg) |
| Bulk Cable Weight: | 65 lbs/1000ft      |

Standards and Compliance

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Environmental Suitability:       | Indoor (Not Riser or Plenum), Indoor                                                                                      |
| Flammability / Reaction to Fire: | UL1685 UL Loading, IEC 60332-1-2                                                                                          |
| CPR Compliance:                  | CPR Euroclass: Eca                                                                                                        |
| NEC / UL Compliance:             | Article 800, CM                                                                                                           |
| European Directive Compliance:   | EU CE Mark, EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE) |
| UK Regulation Compliance:        | UKCA Mark                                                                                                                 |
| APAC Compliance:                 | China RoHS II (GB/T 26572-2011)                                                                                           |

History

|                      |                                                  |
|----------------------|--------------------------------------------------|
| Update and Revision: | Revision Number: 0.453 Revision Date: 09-07-2025 |
|----------------------|--------------------------------------------------|

Part Numbers

Variants

| Item #        | Color        | Putup Type | Length   | UPC          | Footnote |
|---------------|--------------|------------|----------|--------------|----------|
| 1510C B59500  | Black, Matte | Reel       | 500 ft   | 612825116790 | C        |
| 1510C B591000 | Black, Matte | Reel       | 1,000 ft | 612825116783 | C        |
| 1510C B595000 | Black, Matte | Reel       | 5,000 ft | 612825431268 |          |

|           |                        |
|-----------|------------------------|
| Footnote: | C - CRATE REEL PUT-UP. |
|-----------|------------------------|

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