

Product: [5000UP](#) 



Audio Cable, 2 Conductor 12 AWG, BC, Unshielded, CM

Product Description

Commercial Audio Cable, Rated-CL3, 2-12 AWG highly flexible stranded bare copper conductors with PVC insulation, PVC jacket with ripcord

Technical Specifications

Physical Characteristics (Overall)

Conductor

| Element      | AWG | Stranding | Material         | No. of Conductors |
|--------------|-----|-----------|------------------|-------------------|
| Conductor(s) | 12  | 65x30     | BC - Bare Copper | 2                 |

Conductor Count: 2

Insulation

| Element      | Material                 | Nominal Wall Thickness |
|--------------|--------------------------|------------------------|
| Conductor(s) | PVC - Polyvinyl Chloride | 0.02 in                |

Color Chart

| Color |
|-------|
| Black |
| White |

Outer Shield Material

| Material  |
|-----------|
| No Shield |

Outer Jacket Material

| Material                 | Nominal Diameter | Nominal Wall Thickness | Ripcord |
|--------------------------|------------------|------------------------|---------|
| PVC - Polyvinyl Chloride | 0.302 in         | 0.018 in               | Yes     |

Construction and Dimensions

Cabling

| Twists     |
|------------|
| 3 twist/ft |

Electrical Characteristics

Conductor DCR

| Nominal Conductor DCR |
|-----------------------|
| 1.56 Ohm/1000ft       |

Capacitance

| Nom. Capacitance Conductor to Conductor |
|-----------------------------------------|
| 32 pF/ft                                |

Inductance

| Nominal Inductance |
|--------------------|
|--------------------|

0.16 μH/ft

Current

| Max. Recommended Current [A] |
|------------------------------|
| 26 Amps per conductor @ 25°C |

Voltage

| UL Voltage Rating |
|-------------------|
| 300 V RMS         |

Temperature Range

|                       |                |
|-----------------------|----------------|
| UL Temp Rating:       | 75°C           |
| Operating Temp Range: | -20°C To +75°C |

Mechanical Characteristics

|                                  |               |
|----------------------------------|---------------|
| Bulk Cable Weight:               | 59 lbs/1000ft |
| Max Recommended Pulling Tension: | 169 lbs       |
| Min Bend Radius/Minor Axis:      | 3 in          |

Standards

|                         |     |
|-------------------------|-----|
| NEC/(UL) Specification: | CL3 |
| CPR Euroclass:          | Eca |

Applicable Environmental and Other Programs

|                                       |                               |
|---------------------------------------|-------------------------------|
| Environmental Space:                  | Indoor (Not Riser or Plenum)  |
| EU Directive 2000/53/EC (ELV):        | Yes                           |
| EU Directive 2003/96/EC (BFR):        | Yes                           |
| EU Directive 2011/65/EU (ROHS II):    | Yes                           |
| EU Directive 2012/19/EU (WEEE):       | Yes                           |
| EU Directive Compliance:              | EU Directive 2003/11/EC (BFR) |
| EU CE Mark:                           | Yes                           |
| EU RoHS Compliance Date (yyyy-mm-dd): | 2005-04-01                    |
| MII Order #39 (China RoHS):           | Yes                           |

Flammability, LS0H, Toxicity Testing

|                       |                   |
|-----------------------|-------------------|
| UL Flammability:      | UL1685 UL Loading |
| ISO/IEC Flammability: | IEC 60332-1-2     |
| UL voltage rating:    | 300 V RMS         |

Plenum/Non-Plenum

|               |    |
|---------------|----|
| Plenum (Y/N): | No |
|---------------|----|

Part Number

Variants

| Item #         | Color       | Putup Type | Length   | UPC          |
|----------------|-------------|------------|----------|--------------|
| 5000UP 010500  | Black       | Reel       | 500 ft   | 612825436508 |
| 5000UP 010U500 | Black       | UnReel     | 500 ft   | 612825433460 |
| 5000UP 0101000 | Black       | Reel       | 1,000 ft | 612825154754 |
| 5000UP D15500  | Blue        | Reel       | 500 ft   | 612825336327 |
| 5000UP D151000 | Blue        | Reel       | 1,000 ft | 612825154679 |
| 5000UP 008500  | Gray        | Reel       | 500 ft   | 612825154723 |
| 5000UP 0081000 | Gray        | Reel       | 1,000 ft | 612825154693 |
| 5000UP 0051000 | Green, Dark | Reel       | 1,000 ft | 612825154686 |
| 5000UP 009U500 | White       | UnReel     | 500 ft   | 612825154747 |
| 5000UP 0091000 | White       | Reel       | 1,000 ft | 612825154716 |

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

History

|                      |                                                  |
|----------------------|--------------------------------------------------|
| Update and Revision: | Revision Number: 0.263 Revision Date: 05-11-2020 |
|----------------------|--------------------------------------------------|

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