

**Part Number: 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

### Product Overview

Environmental Space:	Indoor (Not Riser or Plenum)
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### Physical Characteristics (Overall)

#### Conductor

AWG	Stranding	Material	No. of Conductors
12	65x30	Bare High-Conductivity ETP Copper	2
Conductor Count:			2
Conductor Size:			12 AWG

#### Insulation

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.02 in

#### Color Chart

Color
Black
White

#### Outer Shield Material

Material
Unshielded

#### Outer Jacket Material

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

## Construction and Dimensions

### Cabling

Lay Length	Twists
4 in	3 twist/ft

## Electrical Characteristics

### Conductor DCR

Nominal Conductor DCR
1.56 Ohm/1000ft

### Capacitance

Nom. Capacitance Conductor to Conductor	
32 pF/ft	
Shielding:	Unshielded

## Inductance

### Nominal Inductance

0.16 µH/ft

## Current

### Max. Recommended Current [A]

26 Amps per conductor @ 25°C

## Voltage

### UL Voltage Rating

300V 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

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
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

## Flammability, LS0H, Toxicity Testing

UL Flammability:	UL1685 UL Loading
UL Voltage Rating:	300 V RMS

## Plenum/Non-Plenum

Plenum (Y/N):	No
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## Part Number

### Variants

Item #	Color	Footnote
5000UP 0101000	BLACK	C
5000UP 010500	BLACK	
5000UP 010U500	BLACK	
5000UP D151000	BLUE	
5000UP D15500	BLUE	C
5000UP 0081000	GRAY	
5000UP 008500	GRAY	C
5000UP 0051000	GREEN, DARK	C
5000UP 0091000	WHITE	
5000UP 009U500	WHITE	

Footnote: C - CRATE REEL PUT-UP.

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