


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

AWG	Stranding	Material	No. of Conductors
12	65x30	BC - Bare Copper	2

Conductor Count:

#### Insulation

Material	Nominal Wall Thickness
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
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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
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#### 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.
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#### History

Update and Revision:	Revision Number: 0.261 Revision Date: 04-28-2020
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