


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

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	BC - Bare Copper	2

Conductor Count:	2
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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

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

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, LSOH, 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	UPC	Length	Footnote
5000UP 0101000	Black	612825154754	1,000 ft	C
5000UP 010500	Black	612825436508	500 ft	
5000UP 010U500	Black	612825433460	500 ft	
5000UP D151000	Blue	612825154679	1,000 ft	
5000UP D15500	Blue	612825336327	500 ft	C
5000UP 0081000	Gray	612825154693	1,000 ft	
5000UP 008500	Gray	612825154723	500 ft	C
5000UP 0051000	Green, Dark	612825154686	1,000 ft	C
5000UP 0091000	White	612825154716	1,000 ft	
5000UP 009U500	White	612825154747	500 ft	

Footnote: C - CRATE REEL PUT-UP.

History

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