

Part Number: 5100UP

Audio Cable, 2 Conductor 14 AWG, BC, Unshielded, CM



Product Description

Commercial Audio Cable, Rated-CL3, 2-14 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
14	42x30	Bare High-Conductivity ETP Copper	2

Conductor Count:	2
Conductor Size:	14 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	0.266 in	0.018 in	Yes

Construction and Dimensions

Cabling

Twists
3.4 twist/ft

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR
2.42 Ohm/1000ft

Capacitance

Nom. Capacitance Conductor to Conductor
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29 pF/ft
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Inductance

Nominal Inductance
0.17 µH/ft

Current

Max. Recommended Current [A]
22 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:	39 lbs/1000ft
Max Recommended Pulling Tension:	109.2 lbs
Min Bend Radius/Minor Axis:	2.625 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
5100UP 0101000	Black	C
5100UP 010500	Black	
5100UP 010U1000	Black	
5100UP 010U500	Black	
5100UP 010Z1000	Black	
5100UP 010Z1000	Black	
5100UP 0081000	Gray	C
5100UP 008U1000	Gray	
5100UP 008U500	Gray	
5100UP 0051000	Green, Dark	
5100UP 005500	Green, Dark	
5100UP 005U1000	Green, Dark	

5100UP 005U500	Green, Dark	
5100UP 0091000	White	
5100UP 009500	White	
5100UP 009U1000	White	
5100UP 009U500	White	

Footnote:	C - CRATE REEL PUT-UP.
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