

**Part Number: 5102UP**



Audio Cable, 4 Conductor 14 AWG, BC, Unshielded, CM

**Product Description**

Commercial Audio Cable, Rated-CL3, 4-14 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	4
Conductor Count:			4
Conductor Size:			14 AWG

**Insulation**

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.02 in

**Color Chart**

Color
Black
White
Red
Green

**Outer Shield Material**

Material
Unshielded

**Outer Jacket Material**

Material	Nominal Diameter	Nominal Wall Thickness	Ripcord
PVC - Polyvinyl Chloride	0.313 in	0.018 in	Yes

**Construction and Dimensions**

**Cabling**

Twists
2.8 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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Shielding:	Multiple or Specialty
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#### Inductance

##### Nominal Inductance

0.17 $\mu$ H/ft
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#### Current

##### Max. Recommended Current [A]

17.6 Amps per conductor @ 25°C
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#### Voltage

##### UL Voltage Rating

300 V RMS
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#### Temperature Range

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

#### Mechanical Characteristics

Bulk Cable Weight:	76 lbs/1000ft
Max Recommended Pulling Tension:	218.4 lbs
Min Bend Radius/Minor Axis:	3 in

#### Standards

NEC/(UL) Specification:	CL3
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#### 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
5102UP 010500	Black	
5102UP D151000	Blue	
5102UP D15500	Blue	C
5102UP 0081000	Gray	C
5102UP 008500	Gray	
5102UP 005500	Green, Dark	
5102UP 009500	White	C
5102UP 0101000	White	

Footnote:	C - CRATE REEL PUT-UP.
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