

Part Number: 5100UP

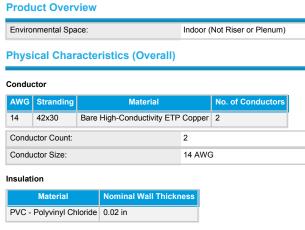


Audio Cable, 2 Conductor 14 AWG, BC, Unshielded, CM

### **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**



# Color Chart



### Outer Shield Material



### 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
29 pF/ft

Shielding: Multiple or Specialty

#### 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

### **Part Number**

### Variants

Item #	Color	Footnote
5100UP 0101000	Black	С
5100UP 010500	Black	
5100UP 010U1000	Black	
5100UP 010U500	Black	
5100UP 0081000	Gray	С
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	

Footnote:		C - CRATE REEL PUT-UP.		
	5100UP 009U500	White		
	5100UP 009U1000	White		

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