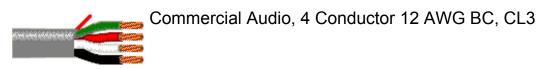


# Part Number: 5002UP



## **Product Description**

Commercial Audio Cable, 4 Conductor 12 AWG, highly flexible stranded (65x30) bare copper conductors with PVC insulation, CL3, PVC jacket with ripcord.

## **Technical Specifications**

## **Product Overview**

Environmental Space:	Indoor (Not Riser or Plenum)
Physical Characteristics (Overall)	

#### Conductor

AWG	Stranding	Material	No. of Conductors
12	65x30	Bare High-Conductivity ETP Copp	er 4
Condu	ctor Count:	4	
Condu	ctor Size:	12 A	WG

#### 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
VC - Polyvinyl hloride	0.365 in	0.022 in	Yes

## **Construction and Dimensions**

#### Cabling

Twists 2.4 twist/ft

**Electrical Characteristics** 

### Conductor DCR

Nominal Conductor DCR 1.56 Ohm/1000ft

Capacitance

Nom. Capacitance Conductor to Conductor

32 pF/ft

Shielding:	

Multiple or Specialty

## Inductance

Nominal Inductance

# 0.16 µH/ft

## Current

Max. Recommended Current [A]

21 Amps per conductor @ 25°C A

## 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:	117 lbs/1000ft
Max Recommended Pulling Tension:	338 lbs
Min Bend Radius/Minor Axis:	3.625 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 voltage rating: 300 V RMS	UL Flammability:	UL1685 UL Loading
	UL voltage rating:	300 V RMS

## Plenum/Non-Plenum

Plenum (Y/N):	No

# Part Number

## Variants

ltem #	Color	
5002UP 0101000	Black	
5002UP 010500	Black	
5002UP D15500	Blue	
5002UP 0081000	Gray	
5002UP 008500	Gray	
5002UP 005500	Green, Dark	
5002UP 0091000	White	
5002UP 009500	White	

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