Part Number: 5200UP

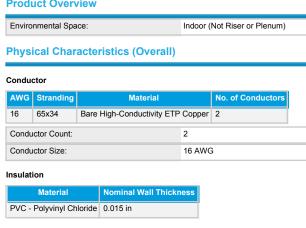## Audio Cable, 2 Conductor 16 AWG, BC, Unshielded, CM

Product Description

Commercial Audio Cable, Rated-CM, 2-16 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)

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
16	65x34	Bare High-Conductivity ETP Copper	2

Conductor Count:	2
Conductor Size:	16 AWG

Insulation

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.015 in

Color Chart

Color
Black
White

Outer Shield Material

Material
Unshielded

Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness	Ripcord
PVC - Polyvinyl Chloride	0.208 in	0.015 in	Yes

Construction and Dimensions

Cabling

Lay Length	Twists
2.75 in	4.4 twist/ft

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR
4.05 Ohm/1000ft

Capacitance

Nom. Capacitance Conductor to Conductor
30 pF/ft

Shielding:	Unshielded

Inductance

Nominal Inductance
0.16 µH/ft

Current

Max. Recommended Current [A]
15.7 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:	25.7 lbs/1000ft
Max Recommended Pulling Tension:	65 lbs
Min Bend Radius/Minor Axis:	2 in

Standards

NEC/(UL) Specification:	CM
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
5200UP 0101000	Black	
5200UP 010500	Black	C
5200UP 010U1000	Black	
5200UP 010U500	Black	
5200UP D151000	Blue	
5200UP D15500	Blue	C
5200UP D15U1000	Blue	
5200UP D15U500	Blue	
5200UP 0081000	Gray	C
5200UP 008U1000	Gray	
5200UP 008U500	Gray	
5200UP 0051000	Green, Dark	
5200UP 005500	Green, Dark	

5200UP 005U500	Green, Dark	
5200UP 0091000	White	C
5200UP 009U1000	White	
5200UP 009U500	White	

Footnote:	C - CRATE REEL PUT-UP.