

Product: [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)
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Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
16	65x34	BC - Bare Copper	2

Conductor Count:	2
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Insulation

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.015 in

Color Chart

Color
Black
White

Outer Shield Material

Material
No Shield

Outer Jacket Material

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

Construction and Dimensions

Cabling

Twists
4.4 twist/ft

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR
4.05 Ohm/1000ft

Capacitance

Nom. Capacitance Conductor to Conductor
30 pF/ft

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
MII Order #39 (China RoHS):	Yes

Flammability, LSOH, Toxicity Testing

UL Flammability:	UL1685 UL Loading
ISO/IEC Flammability:	IEC 60332-1-2
UL voltage rating:	300 V RMS

Plenum/Non-Plenum

Plenum (Y/N):	No
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Part Number

Variants

Item #	Color	UPC	Length	Footnote
5200UP 0101000	Black	612825157694	1,000 ft	
5200UP 010500	Black	612825157670	500 ft	C
5200UP 010U1000	Black	612825157687	1,000 ft	
5200UP 010U500	Black	612825421436	500 ft	
5200UP 010Z1000	Black	612825157571	1,000 ft	
5200UP D151000	Blue	612825157588	1,000 ft	
5200UP D15500	Blue	612825157557	500 ft	C
5200UP D15U1000	Blue	612825157564	1,000 ft	
5200UP D15U500	Blue	612825421405	500 ft	
5200UP D15Z1000	Blue	612825157755	1,000 ft	
5200UP 0081000	Gray	612825157618	1,000 ft	C
5200UP 008U1000	Gray	612825157625	1,000 ft	
5200UP 008U500	Gray	612825421412	500 ft	

5200UP 008Z1000	Gray	612825157663	1,000 ft	
5200UP 0051000	Green, Dark	612825157601	1,000 ft	
5200UP 005500	Green, Dark	612825359074	500 ft	
5200UP 005U500	Green, Dark	612825157632	500 ft	
5200UP 0091000	White	612825157649	1,000 ft	C
5200UP 009U1000	White	612825157656	1,000 ft	
5200UP 009U500	White	612825421429	500 ft	
5200UP 009Z1000	White	612825336549	1,000 ft	

Footnote:	C - CRATE REEL PUT-UP.
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History

Update and Revision:	Revision Number: 0.268 Revision Date: 04-08-2020
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