

Part Number: 5202UP



Audio Cable, 4 Conductor 16 AWG, BC, Unshielded, CM

Product Description

Commercial Audio Cable, Rated-CM, 4-16 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	Bare High-Conductivity ETP Copper	4
Conductor Count:			4
Conductor Size:			16 AWG

Insulation

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.015 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	0.244 in	0.015 in	Yes

Construction and Dimensions

Cabling

Lay Length	Twists
3.5 in	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
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Inductance

Nominal Inductance

0.16 μ H/ft

Current

Max. Recommended Current [A]

15.5 Amps per conductor @ 25°C

Voltage

UL Voltage Rating

300V RMS

Temperature Range

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

Mechanical Characteristics

Bulk Cable Weight:	48 lbs/1000ft
Max Recommended Pulling Tension:	130 lbs
Min Bend Radius/Minor Axis:	2.5 in

Standards

NEC/(UL) Specification:	CM
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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, LSOH, 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
5202UP 0101000	BLACK	C
5202UP 010U1000	BLACK	
5202UP D151000	BLUE	
5202UP D15500	BLUE	C
5202UP D15U1000	BLUE	
5202UP D15U500	BLUE	
5202UP 0081000	GRAY	C
5202UP 008U1000	GRAY	
5202UP 008U500	GRAY	
5202UP 0051000	GREEN, DARK	
5202UP 005500	GREEN, DARK	
5202UP 005U500	GREEN, DARK	

5202UP 0091000	WHITE	
5202UP 009U1000	WHITE	
5202UP 009U500	WHITE	

Footnote:	C - CRATE REEL PUT-UP.
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