


Product: [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

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
16	65x34	BC - Bare Copper	4

Conductor Count:

Insulation

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.015 in

Color Chart

Color
Black
White
Red
Green

Outer Shield Material

Material
No Shield

Outer Jacket Material

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

Construction and Dimensions

Cabling

Twists
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]

15.5 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:	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

Environmental Space:	Indoor (Not Riser or Plenum)
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, LS0H, 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	Putup Type	Length	UPC
5202UP 0101000	Black	Reel	1,000 ft	612825158158
5202UP 010U1000	Black	UnReel	1,000 ft	612825426936
5202UP 010Z1000	Black	ReelTuff Box	1,000 ft	612825158042
5202UP 010Z1000	Black	ReelTuff Box	1,000 ft	612825158042
5202UP D15500	Blue	Reel	500 ft	612825158028
5202UP D15U500	Blue	UnReel	500 ft	612825350286
5202UP D151000	Blue	Reel	1,000 ft	612825158059
5202UP D15U1000	Blue	UnReel	1,000 ft	612825158035
5202UP 008U500	Gray	UnReel	500 ft	612825158141
5202UP 0081000	Gray	Reel	1,000 ft	612825158097
5202UP 008U1000	Gray	UnReel	1,000 ft	612825158103
5202UP 005500	Green, Dark	Reel	500 ft	612825158066
5202UP 005U500	Green, Dark	UnReel	500 ft	612825158110
5202UP 0051000	Green, Dark	Reel	1,000 ft	612825158080

5202UP 009U500	White	UnReel	500 ft	612825158165
5202UP 0091000	White	Reel	1,000 ft	612825158127
5202UP 009U1000	White	UnReel	1,000 ft	612825158134

Footnote:	C - CRATE REEL PUT-UP.
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History

Update and Revision:	Revision Number: 0.265 Revision Date: 04-28-2020
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