


Product: [5302UP](#) 



Audio Cable, 4 Conductor 18 AWG BC, CM

Product Description

Commercial Audio Cable, 4 Conductor 18 AWG highly flexible stranded (42x34) bare copper conductors with PVC insulation, CM, PVC jacket with ripcord.

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
18	42x34	BC - Bare Copper	4

Conductor Count:

Insulation

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.015 in

Color Chart

Number	Color
1	Black
2	White
3	Red
4	Green

Outer Shield Material

Material
No Shield

Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness	Ripcord
PVC - Polyvinyl Chloride	0.216 in	0.015 in	Yes

Construction and Dimensions

Cabling

Twists
4 twist/ft

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR
6.27 Ohm/1000ft

Capacitance

Nom. Capacitance Conductor to Conductor
27 pF/ft

Inductance

Nominal Inductance

0.17 µH/ft

Current

Max. Recommended Current [A]

9.8 Amps per Conductor at 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:	34 lbs/1000ft
Max. Pull Tension:	84 lbs
Min Bend Radius/Minor Axis:	2 in

Standards

NEC/(UL) Compliance:	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
5302UP 010500	Black	Reel	500 ft	612825159766
5302UP 010U500	Black	UnReel	500 ft	612825159674
5302UP D15500	Blue	Reel	500 ft	612825159667
5302UP D151000	Blue	Reel	1,000 ft	612825159681
5302UP D15U1000	Blue	UnReel	1,000 ft	612825160304
5302UP 0081000	Gray	Reel	1,000 ft	612825159742
5302UP 005500	Green, Dark	Reel	500 ft	612825159698
5302UP 005U500	Green, Dark	UnReel	500 ft	612825159735
5302UP 0051000	Green, Dark	Reel	1,000 ft	612825159728
5302UP 005U1000	Green, Dark	UnReel	1,000 ft	612825159704
5302UP 009500	White	Reel	500 ft	612825159773
5302UP 0091000	White	Reel	1,000 ft	612825159759

History

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