

Part Number: 5302UP



Audio Cable, 4 Conductor 18 AWG BC, CM

Product Description

Commercial Audio Cable, 3 Conductor 18 AWG highly flexible stranded (42x34) bare copper conductors with PVC insulation, CM, 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
18	42x34	Bare High-Conductivity ETP Copper	4
Conductor Count:			4
Conductor Size:			18 AWG

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
Unshielded

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

Shielding:	Multiple or Specialty
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Inductance

Nominal Inductance

0.17 μ H/ft

Current

Max. Recommended Current [A]

9.8 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:	34 lbs/1000ft
Max Recommended Pulling Tension:	84 lbs
Min Bend Radius/Minor Axis:	2 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
5302UP 010500	Black
5302UP 010U500	Black
5302UP D151000	Blue
5302UP D15500	Blue
5302UP D15U1000	Blue
5302UP 0081000	Gray
5302UP 0051000	Green, Dark
5302UP 005500	Green, Dark
5302UP 005U1000	Green, Dark
5302UP 005U500	Green, Dark
5302UP 0091000	White
5302UP 009500	White

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