

**Product:** [5300UP](#) 



Audio Cable, 2 Conductor 18 AWG, BC, Unshielded, CM

## Product Description

Commercial Audio Cable, Rated-CM, 2-18 AWG highly flexible stranded bare copper conductors with PVC insulation, PVC jacket with ripcord

## Technical Specifications

### Construction Details

#### Conductor

Element	No. of Elements	Size	Stranding	Material
Conductor(s)	2	18 AWG	42x34	BC - Bare Copper

#### Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	PVC - Polyvinyl Chloride	0.015 in (0.38 mm)	0.077 in (2.0 mm)	Black, White

#### Outer Shield

Material
No Shield

#### Outer Jacket

Material	Nom. Thickness	Nom. Diameter	Ripcord
PVC - Polyvinyl Chloride	0.015 in (0.38 mm)	0.184 in	Yes

Overall Cable Diameter (Nominal):	0.184 in
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### Electrical Characteristics

#### Electricals

Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Nom. Inductance	Max. Current
6.27 Ohm/1000ft	27 pF/ft (89 pF/m)	0.17 µH/ft (0.56 µH/m)	5 Amps per Conductor at 25°C

#### Voltage

UL Voltage Rating
300 V

### Mechanical Characteristics

#### Temperature

UL Temperature	Operating
75°C	-20°C To +75°C

#### Bend Radius

Stationary Min.	Installation Min.
1.84 in (46.7 mm)	1.84 in

Max. Pull Tension:	42 lbs (19 kg)
Bulk Cable Weight:	18 lbs/1000ft

### Standards and Compliance

Environmental Suitability:	Indoor (Not Riser or Plenum), Indoor
Flammability / Reaction to Fire:	UL1685 UL Loading
CPR Compliance:	CPR Euroclass: Eca
NEC / UL Compliance:	Article 800, CM
CEC / C(UL) Compliance:	CM
European Directive Compliance:	EU CE Mark, EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
UK Regulation Compliance:	UKCA Mark
APAC Compliance:	China RoHS II (GB/T 26572-2011)

History

Update and Revision:	Revision Number: 0.428 Revision Date: 09-07-2025
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Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC	Footnote
5300UP 0101000	Black	Reel	1,000 ft	612825421573	C
5300UP 010Z1000	Black	ReelTuff Box	1,000 ft	612825159322	
5300UP D15500	Blue	Reel	500 ft	612825159315	
5300UP D151000	Blue	Reel	1,000 ft	612825159339	
5300UP D15U1000	Blue	UnReel	1,000 ft	612825336822	
5300UP 0081000	Gray	Reel	1,000 ft	612825421566	
5300UP 008Z1000	Gray	ReelTuff Box	1,000 ft	612825159391	
5300UP 005U500	Green, Dark	UnReel	500 ft	612825159377	
5300UP 0051000	Green, Dark	Reel	1,000 ft	612825159346	
5300UP 005U1000	Green, Dark	UnReel	1,000 ft	612825159353	
5300UP 009500	White	Reel	500 ft	612825159384	
5300UP 009U1000	White	UnReel	1,000 ft	612825159407	

Footnote:	C - CRATE REEL PUT-UP.
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