


**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	Number of Element	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

### Electrical Characteristics

#### Electricals

Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Max. Current
6.27 Ohm/1000ft	27 pF/ft (89 pF/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
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)
APAC Compliance:	China RoHS II (GB/T 26572-2011)

## History

Update and Revision:	Revision Number: 0.343 Revision Date: 12-21-2021
----------------------	--

## Part Numbers

### Variants

Item #	Color	Putup Type	Length	UPC
5300UP 0101000	Black	Reel	1,000 ft	612825421573
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

© 2022 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.