



REPRESENTATIVE IMAGE

**Product:** [5200UP](#)

Audio Cable, 2 Conductor 16 AWG, BC, Unshielded, CM

### Product Description

Audio Cable, Rated-CM, 2-16 AWG highly flexible stranded bare copper conductors with PVC insulation, PVC jacket with ripcord

### Technical Specifications

#### Product Overview

Suitable Applications:	Security System, Intercom/PA, Audio/Speaker, Power-Limited Controls
------------------------	---

#### Construction Details

##### Conductor

Element	No. of Elements	Size	Stranding	Material
Conductor(s)	2	16 AWG	65x34	BC - Bare Copper

##### Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	PVC - Polyvinyl Chloride	0.0175 in (0.445 mm)	0.094 in (2.4 mm)	Black, White

##### Outer Jacket

Material	Nom. Thickness	Nom. Diameter	Ripcord
PVC - Polyvinyl Chloride	0.015 in (0.38 mm)	0.218 in (5.54 mm)	Yes

Overall Cable Diameter (Nominal):	0.218 in (5.54 mm)
-----------------------------------	--------------------

#### Electrical Characteristics

##### Electricals

Element	Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Max. Current
Conductor(s)	4.05 Ohm/1000ft	30 pF/ft (98 pF/m)	15.7 Amps per conductor @ 25°C

##### Voltage

UL Voltage Rating
300 V (CM)

#### Mechanical Characteristics

##### Temperature

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

##### Bend Radius

Stationary Min.	Installation Min.
2.2 in (56 mm)	2.2 in (56 mm)

Max. Pull Tension:	65 lbs (29 kg)
Bulk Cable Weight:	26 lbs/1000ft

#### Standards and Compliance

Environmental Suitability:	Indoor (Not Riser or Plenum), Indoor
Flammability / Reaction to Fire:	UL 1685 UL loading , IEC 60332-1-2
CPR Compliance:	CPR Euroclass: Eca
NEC / UL Compliance:	Article 800, 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: 0.497 Revision Date: 04-28-2023
----------------------	--

## Part Numbers

### Variants

Item #	Color	Putup Type	Length	UPC	Footnote
5200UP 010500	Black	Reel	500 ft	612825157670	C
5200UP 010U500	Black	UnReel	500 ft	612825421436	
5200UP 0101000	Black	Reel	1,000 ft	612825157694	
5200UP 010U1000	Black	UnReel	1,000 ft	612825157687	
5200UP 010Z1000	Black	ReelTuff Box	1,000 ft	612825157571	
5200UP D15500	Blue	Reel	500 ft	612825157557	C
5200UP D15U500	Blue	UnReel	500 ft	612825421405	
5200UP D151000	Blue	Reel	1,000 ft	612825157588	
5200UP D15U1000	Blue	UnReel	1,000 ft	612825157564	
5200UP D15Z1000	Blue	ReelTuff Box	1,000 ft	612825157755	
5200UP 008U500	Gray	UnReel	500 ft	612825421412	
5200UP 0081000	Gray	Reel	1,000 ft	612825157618	C
5200UP 008U1000	Gray	UnReel	1,000 ft	612825157625	
5200UP 008Z1000	Gray	ReelTuff Box	1,000 ft	612825157663	
5200UP 005500	Green, Dark	Reel	500 ft	612825359074	
5200UP 005U500	Green, Dark	UnReel	500 ft	612825157632	
5200UP 0051000	Green, Dark	Reel	1,000 ft	612825157601	
5200UP 009U500	White	UnReel	500 ft	612825421429	
5200UP 0091000	White	Reel	1,000 ft	612825157649	C
5200UP 009U1000	White	UnReel	1,000 ft	612825157656	
5200UP 009Z1000	White	ReelTuff Box	1,000 ft	612825336549	

© 2023 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.