



Product: [5202UP](#)

Audio Cable, 4 Conductor 16 AWG, BC, Unshielded, CM

Product Description

Audio Cable, Rated-CM, 4-16 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)	4	16 AWG	65x34	BC - Bare Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	PVC - Polyvinyl Chloride	0.018 in (0.46 mm)	0.094 in (2.4 mm)	Black, White, Red, Green

Outer Shield

Material
No Shield

Outer Jacket

Material	Nom. Thickness	Nom. Diameter	Ripcord
PVC - Polyvinyl Chloride	0.015 in (0.38 mm)	0.256 in	Yes

Overall Cable Diameter (Nominal):	0.256 in
-----------------------------------	----------

Electrical Characteristics

Electricals

Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Max. Current
4.05 Ohm/1000ft	30 pF/ft (98 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.
2.56 in (65.0 mm)	2.56 in

Max. Pull Tension:	130 lbs (59 kg)
--------------------	-----------------

Bulk Cable Weight:	48 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: 0.479 Revision Date: 05-01-2023
----------------------	--

Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC	Footnote
5202UP 0101000	Black	Reel	1,000 ft	612825158158	C
5202UP 010U1000	Black	UnReel	1,000 ft	612825426936	
5202UP 010Z1000	Black	ReelTuff Box	1,000 ft	612825158042	
5202UP 010Z1000	Black	ReelTuff Box	1,000 ft	612825158042	
5202UP D15500	Blue	Reel	500 ft	612825158028	C
5202UP D15U500	Blue	UnReel	500 ft	612825350286	
5202UP D151000	Blue	Reel	1,000 ft	612825158059	
5202UP D15U1000	Blue	UnReel	1,000 ft	612825158035	
5202UP 008U500	Gray	UnReel	500 ft	612825158141	
5202UP 0081000	Gray	Reel	1,000 ft	612825158097	C
5202UP 008U1000	Gray	UnReel	1,000 ft	612825158103	
5202UP 005500	Green, Dark	Reel	500 ft	612825158066	
5202UP 005U500	Green, Dark	UnReel	500 ft	612825158110	
5202UP 0051000	Green, Dark	Reel	1,000 ft	612825158080	
5202UP 009U500	White	UnReel	500 ft	612825158165	
5202UP 0091000	White	Reel	1,000 ft	612825158127	
5202UP 009U1000	White	UnReel	1,000 ft	612825158134	

© 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.