


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
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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	Nom. Inductance	Max. Current
4.05 Ohm/1000ft	30 pF/ft (98 pF/m)	0.16 μ H/ft (0.52 μ H/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
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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: 0.481 Revision Date: 09-07-2025
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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	

Footnote:	C - CRATE REEL PUT-UP.
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