



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
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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 µH/ft (0.52 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.
2.56 in (65.0 mm)	2.56 in

Max. Pull Tension:	130 lbs (59 kg)
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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 010Z1000	Black	ReelTuff Box	1,000 ft	612825158042	
5202UP 0081000	Gray	Reel	1,000 ft	612825158097	C
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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