



Product: [5102UP](#)

Audio Cable, 4 Conductor 14 AWG, BC, Unshielded, CM

Product Description

Audio Cable, Rated-CL3, 4-14 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	14 AWG	42x30	BC - Bare Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	PVC - Polyvinyl Chloride	0.02 in (0.51 mm)	0.115 in (2.92 mm)	Black, White, Red, Green

Outer Shield

Material
No Shield

Outer Jacket

Material	Nom. Thickness	Nom. Diameter	Ripcord
PVC - Polyvinyl Chloride	0.018 in (0.46 mm)	0.313 in	Yes

Overall Cable Diameter (Nominal):	0.313 in
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Electrical Characteristics

Electricals

Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Max. Current
2.42 Ohm/1000ft	29 pF/ft (95 pF/m)	6.4 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.
3.13 in (79.5 mm)	3.13 in

Max. Pull Tension:	213 lbs (96.6 kg)
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Bulk Cable Weight:	78 lbs/1000ft
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Standards and Compliance

Environmental Suitability:	Indoor (Not Riser or Plenum), Indoor
Flammability / Reaction to Fire:	UL1685 UL Loading
NEC / UL Compliance:	Article 725, CL3
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: 0.463 Revision Date: 05-01-2023
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Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC	Footnote
5102UP 010500	Black	Reel	500 ft	612825156727	
5102UP D15500	Blue	Reel	500 ft	612825156161	C
5102UP D151000	Blue	Reel	1,000 ft	612825156734	
5102UP 008500	Gray	Reel	500 ft	612825156765	
5102UP 0081000	Gray	Reel	1,000 ft	612825156758	C
5102UP 005500	Green, Dark	Reel	500 ft	612825156741	
5102UP 009500	White	Reel	500 ft	612825156772	C
5102UP 0101000	White	Reel	1,000 ft	612825156789	

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