



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	Number of Element	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
5102UP 010500	Black	Reel	500 ft	612825156727
5102UP D15500	Blue	Reel	500 ft	612825156161
5102UP D151000	Blue	Reel	1,000 ft	612825156734
5102UP 008500	Gray	Reel	500 ft	612825156765
5102UP 0081000	Gray	Reel	1,000 ft	612825156758
5102UP 005500	Green, Dark	Reel	500 ft	612825156741
5102UP 009500	White	Reel	500 ft	612825156772
5102UP 0101000	White	Reel	1,000 ft	612825156789

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