



Product: [5000UP](#)

Audio Cable, 2 Conductor 12 AWG, BC, Unshielded, CL3

Product Description

Audio Cable, Rated-CL3, 2-12 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)	2	12 AWG	65x30	BC - Bare Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	PVC - Polyvinyl Chloride	0.023 in (0.58 mm)	0.138 in (3.51 mm)	Black, White

Outer Jacket

Material	Nom. Thickness	Nom. Diameter	Ripcord
PVC - Polyvinyl Chloride	0.018 in (0.46 mm)	0.312 in (7.92 mm)	Yes

Overall Cable Diameter (Nominal):	0.312 in (7.92 mm)
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Electrical Characteristics

Electricals

Element	Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Max. Current
Conductor(s)	1.56 Ohm/1000ft	32 pF/ft (100 pF/m)	30 Amps per conductor @ 30°C

Voltage

UL Voltage Rating
300 V (CL3)

Mechanical Characteristics

Temperature

UL Temperature	Operating
75°C	-20°C to +75°C

Bend Radius

Stationary Min.	Installation Min.
3.1 in (79 mm)	3.1 in (79 mm)

Max. Pull Tension:	169 lbs (76.7 kg)
Bulk Cable Weight:	59 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Indoor (Not Riser or Plenum), Indoor
Flammability / Reaction to Fire:	UL 1685 UL loading , FT4, IEEE 1202 FT4, IEC 60332-1-2
CPR Compliance:	CPR Euroclass: Eca
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)
UK Regulation Compliance:	UKCA Mark
APAC Compliance:	China RoHS II (GB/T 26572-2011)

History

Update and Revision:	Revision Number: 0.488 Revision Date: 04-13-2023
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Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC
5000UP 010500	Black	Reel	500 ft	612825436508
5000UP 010U500	Black	UnReel	500 ft	612825433460
5000UP 0101000	Black	Reel	1,000 ft	612825154754
5000UP D15500	Blue	Reel	500 ft	612825336327
5000UP D151000	Blue	Reel	1,000 ft	612825154679
5000UP 008500	Gray	Reel	500 ft	612825154723
5000UP 0081000	Gray	Reel	1,000 ft	612825154693
5000UP 0051000	Green, Dark	Reel	1,000 ft	612825154686
5000UP 009U500	White	UnReel	500 ft	612825154747
5000UP 0091000	White	Reel	1,000 ft	612825154716

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