



Product: [5002UP](#) 

Audio Cable, 4 Conductor 12 AWG, BC, CL3

Product Description

Audio Cable, 4 Conductor 12 AWG, highly flexible stranded (65x30) bare copper conductors with PVC insulation, CL3, PVC jacket with ripcord

Technical Specifications

Product Overview

Suitable Applications:	High Flex Audio/Speaker
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Construction Details

Conductor

Element	No. of Elements	Size	Stranding	Material
Conductor(s)	4	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, Red, Green

Outer Shield

Material
No Shield

Outer Jacket

Material	Nom. Thickness	Nom. Diameter	Ripcord
PVC - Polyvinyl Chloride	0.022 in (0.56 mm)	0.377 in (9.58 mm)	Yes

Overall Cable Diameter (Nominal):	0.377 in (9.58 mm)
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Electrical Characteristics

Electricals

Element	Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Nom. Inductance	Max. Current
Conductor(s)	1.56 Ohm/1000ft	32 pF/ft (100 pF/m)	0.16 μ H/ft (0.52 μ H/m)	24 Amps per conductor @ 30°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.
3.7 in (94 mm)	3.7 in (94 mm)

Max. Pull Tension:	338 lbs (153 kg)
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Bulk Cable Weight:	113 lbs/1000ft
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Standards and Compliance

Environmental Suitability:	Indoor (Not Riser or Plenum)
Flammability / Reaction to Fire:	UL 1685 UL loading, IEC 60332-1-2
NEC / UL Compliance:	Article 725, CL3
CEC / C(UL) Compliance:	.
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: 0.631 Revision Date: 09-07-2025
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Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC
5002UP 0101000	Black	Reel	1,000 ft	612825155799
5002UP 0081000	Gray	Reel	1,000 ft	612825155751

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