



Product: [5002UP](#)

Commercial Audio, 4 Conductor 12 AWG BC, CL3

Product Description

Commercial 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	Number of Element	AWG	Stranding	Material
Conductor(s)	4	12	65x30	BC - Bare Copper

Insulation

Element	Material	Thickness	Color Code
Conductor(s)	PVC - Polyvinyl Chloride	0.020 in (0.51 mm)	Black, White, Red, Green

Outer Shield

Material
No Shield

Outer Jacket

Material	Thickness	Nom. Diameter	Ripcord
PVC - Polyvinyl Chloride	0.022 in (0.56 mm)	0.365 in	Yes

Cable Diameter (Nominal): 0.365 in (9.27 mm)

Electrical Characteristics

Electricals

Element	Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Max. Current
Conductor(s)	1.56 Ohm/1000ft (5.12 Ohm/km)	32 pF/ft (100 pF/m)	21 Amps per Conductor at 25°C

Voltage

UL Voltage Rating
300 V

Mechanical Characteristics

Temperature

UL Rating	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)
Bulk Cable Weight:	113 lbs/1000ft (168 kg/km)

Standards and Compliance

Environmental Suitability:	Indoor (Not Riser or Plenum)
Flammability / Fire Resistance:	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: 0.346 Revision Date: 06-08-2021
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