



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

Product Category:	Speaker & Control
Suitable Applications:	High Flex Audio/Speaker

Construction Details

Conductor

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

Insulation

Element	Material	Thickness [in]	Color
Conductor(s)	PVC - Polyvinyl Chloride	0.02	Black, White, Red, Green

Outer Shield Material

Material
No Shield

Outer Jacket Material

Material	Nominal Wall Thickness	Nominal Diameter	Ripcord
PVC - Polyvinyl Chloride	0.022 in	0.365 in	Yes

Electrical Characteristics

Electricals

Element	Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Max. Current
Conductor(s)	1.56 Ohm/1000ft	32 pF/ft	21 Amps per conductor @ 25°C A

Voltage

UL Voltage Rating
300 V

Mechanical Characteristics

Temperature

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

Bend Radius

Stationary Min.
3.625 in

Max Recommended Pulling Tension:	338 lbs
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Standards and Compliance

Environmental Suitability:	Indoor (Not Riser or Plenum)
Sustainability:	CA Prop 65 (CJ for Wire and Cable)=Yes
Flammability / Fire Resistance:	UL1685 UL Loading
NEC / UL Compliance:	CL3
European Directive Compliance:	EU CE Mark, EU Directive 2011/65/EU (ROHS II), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS 2

History

Update and Revision:	Revision Number: 0.298 Revision Date: 05-22-2020
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