



Product: [5000UP](#) 

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

Product Description

Commercial 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	AWG	Stranding	Material
Conductor(s)	2	12	65x30	BC - Bare Copper

Insulation

Element	Material	Thickness	Color Code
Conductor(s)	PVC - Polyvinyl Chloride	0.023 in (0.58 mm)	Black, White

Outer Jacket

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

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 (5.12 Ohm/km)	32 pF/ft (100 pF/m)	26 Amps per conductor @ 25°C

Voltage

UL Voltage Rating
300 V (CL3)

Mechanical Characteristics

Temperature

UL Rating	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 (88 kg/km)

Standards and Compliance

Environmental Suitability:	Indoor (Not Riser or Plenum), Indoor
Flammability / Fire Resistance:	UL1685 (FT4 Loading), FT4, 1202, IEC 60332-1-2
NEC / UL Compliance:	Article 725, CL3
CPR Euroclass:	Eca
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: 0.318 Revision Date: 07-02-2021
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