



Product: [5T00UP](#)

Audio Cable, 2 Conductor 10 AWG, BC, Unshielded, CL2

Product Description

Commercial Audio Cable, Rated-CL2, 2-10 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	10	65x28	BC - Bare Copper

Insulation

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

Outer Jacket

Material	Thickness	Nom. Diameter	Ripcord
PVC - Polyvinyl Chloride	0.026 in (0.66 mm)	0.356 in	Yes

Cable Diameter (Nominal):	0.356 in (9.04 mm)
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Electrical Characteristics

Electricals

Element	Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Max. Current
Conductor(s)	1.03 Ohm/1000ft (3.38 Ohm/km)	26 pF/ft (85 pF/m)	27.8 Amps per conductor @ 25°C

Mechanical Characteristics

Temperature

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

Bend Radius

Stationary Min.	Installation Min.
3.6 in (91 mm)	3.6 in (91 mm)

Max. Pull Tension:	260 lbs (120 kg)
Bulk Cable Weight:	91 lbs/1000ft (140 kg/km)

Standards and Compliance

Environmental Suitability:	Indoor (Not Riser or Plenum), Indoor
Flammability / Fire Resistance:	UL1685 (UL Loading), IEC 60332-1-2
NEC / UL Compliance:	Article 725, CL2

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)
Plenum Number:	6T00UP

History

Update and Revision:	Revision Number: 0.314 Revision Date: 07-02-2021
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