


Product: [5T00UP](#) 

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



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

Physical Characteristics (Overall)

Conductor

Element	AWG	Stranding	Material	No. of Conductors
Conductor(s)	10	65x28	BC - Bare Copper	2

Conductor Count: 2

Insulation

Element	Material	Nominal Wall Thickness
Conductor(s)	PVC - Polyvinyl Chloride	0.02 in

Color Chart

Color
Black
White

Outer Shield Material

Material
No Shield

Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness	Ripcord
PVC - Polyvinyl Chloride	0.356 in	0.026 in	Yes

Construction and Dimensions

Cabling

Twists
2.67 twist/ft

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR
1.03 Ohm/1000ft

Capacitance

Nom. Capacitance Conductor to Conductor
26 pF/ft

Inductance

Nominal Inductance

0.15 µH/ft

Current

Max. Recommended Current [A]

27.8 Amps per conductor @ 25°C

Voltage

UL Voltage Rating

150 V RMS

Temperature Range

UL Temp Rating:	75°C
Operating Temp Range:	-20°C To +75°C

Mechanical Characteristics

Bulk Cable Weight:	91 lbs/1000ft
Max Recommended Pulling Tension:	260 lbs
Min Bend Radius/Minor Axis:	3.6 in

Standards

NEC/(UL) Specification:	CL2
CPR Euroclass:	Eca

Applicable Environmental and Other Programs

Environmental Space:	Indoor (Not Riser or Plenum)
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/96/EC (BFR):	Yes
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2005-04-01
MII Order #39 (China RoHS):	Yes

Flammability, LS0H, Toxicity Testing

UL Flammability:	UL1685 UL Loading
ISO/IEC Flammability:	IEC 60332-1-2
UL voltage rating:	150 V RMS

Plenum/Non-Plenum

Plenum (Y/N):	No
Plenum Number:	6T00UP

Part Number

Variants

Item #	Color	Putup Type	Length	UPC
5T00UP 0101000	Black	Reel	1,000 ft	612825437871
5T00UP 0105000	Black	Reel	5,000 ft	
5T00UP 008500	Gray	Reel	500 ft	612825154495
5T00UP 0081000	Gray	Reel	1,000 ft	612825154488

Footnote: C - CRATE REEL PUT-UP.

History

Update and Revision:	Revision Number: 0.262 Revision Date: 05-16-2020
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