

Part Number: 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

Product Overview

Environmental Space:	Indoor (Not Riser or Plenum)
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Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
10	65x28	Bare High-Conductivity ETP Copper	2
Conductor Count:			2
Conductor Size:			10 AWG

Insulation

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.02 in

Color Chart

Color
Black
White

Outer Shield Material

Material
Unshielded

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	
Shielding:	Multiple or Specialty

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

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
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

Flammability, LS0H, Toxicity Testing

UL Flammability:	UL1685 UL Loading
UL voltage rating:	150 V RMS

Plenum/Non-Plenum

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

Part Number

Variants

Item #	Color	Footnote
5T00UP 0101000	Black	C
5T00UP 0081000	Gray	C
5T00UP 008500	Gray	C

Footnote:	C - CRATE REEL PUT-UP.
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