



Product: [5T00UP](#)

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

Product Description

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

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	PVC - Polyvinyl Chloride	0.020 in (0.51 mm)	0.152 in (3.86 mm)	Black, White

Outer Jacket

Material	Nom. Thickness	Nom. Diameter	Ripcord
PVC - Polyvinyl Chloride	0.026 in (0.66 mm)	0.356 in (9.04 mm)	Yes

Overall 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	26 pF/ft (85 pF/m)	27.8 Amps per conductor @ 25°C

Voltage

UL Voltage Rating
300 V

Mechanical Characteristics

Temperature

UL Temperature	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

Standards and Compliance

Environmental Suitability:	Indoor (Not Riser or Plenum), Indoor
Flammability / Reaction to Fire:	UL 1685 UL loading , IEC 60332-1-2
CPR Compliance:	CPR Euroclass: Eca
NEC / UL Compliance:	Article 725, CL2
European Directive Compliance:	EU CE Mark, EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
UK Regulation Compliance:	UKCA Mark
APAC Compliance:	China RoHS II (GB/T 26572-2011)
Plenum Number:	6T00UP

History

Update and Revision:	Revision Number: 0.486 Revision Date: 02-15-2024
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Part Numbers

Variants

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

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