

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

Construction Details

Conductor

Element	Number of Element	Size	Stranding	Material
Conductor(s)	2	10 AWG	65x28	BC - Bare Copper

Insulation

Element	Material	Nom. Thickness	Color Code
Conductor(s)	PVC - Polyvinyl Chloride	0.020 in (0.51 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)

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 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 (140 kg/km)

Standards and Compliance

Environmental Suitability:	Indoor (Not Riser or Plenum), Indoor
Flammability / Reaction to Fire:	UL1685 (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)
APAC Compliance:	China RoHS II (GB/T 26572-2011)
Plenum Number:	6T00UP

History

Update and Revision:	Revision Number: 0.322 Revision Date: 02-08-2022

Part Numbers

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

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