

5T00UP Multi-Conductor - Commercial Audio Systems - 2 Conductors Cabled



For more Information
please call

1-800-Belden1

**General Description:**

Commercial Audio Cable, Rated-CL2, 2-10 AWG highly flexible stranded bare copper conductors with PVC insulation, PVC jacket with ripcord

Physical Characteristics (Overall)**Conductor****AWG:**

# Conductors	AWG	Stranding	Conductor Material
2	10	65x28	Bare High-Conductivity ETP Copper

Total Number of Conductors: 2

Insulation**Insulation Material:**

Insulation Material	Wall Thickness (mm)
PVC - Polyvinyl Chloride	0.508

Outer Shield**Outer Shield Material:**

Outer Shield Material
Unshielded

Outer Jacket**Outer Jacket Material:**

Outer Jacket Material	Nom. Wall Thickness (mm)
PVC - Polyvinyl Chloride	0.6604

Outer Jacket Ripcord: Yes

Overall Cable**Overall Cabling Lay Length & Direction:**

Length (mm)	Twists (twist/m)
114.29955	8.76027

Overall Cabling Color Code Chart:

Color
Black
White

Overall Nominal Diameter: 9.042 mm

Mechanical Characteristics (Overall)

Operating Temperature Range: -20°C To +75°C

UL Temperature Rating: 75°C

Bulk Cable Weight: 135.426 Kg/Km

Max. Recommended Pulling Tension: 1156.532 N

Min. Bend Radius/Minor Axis: 91.440 mm

Applicable Specifications and Agency Compliance (Overall)**Applicable Standards & Environmental Programs**

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NEC(UL) Specification:	CL2 (audio use only)
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NEC Articles:	725
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EU Directive 2011/65/EU (ROHS II):	Yes
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EU CE Mark:	Yes
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EU Directive 2000/53/EC (ELV):	Yes
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EU Directive 2002/95/EC (RoHS):	Yes
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EU RoHS Compliance Date (mm/dd/yyyy):	04/01/2005
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EU Directive 2002/96/EC (WEEE):	Yes
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EU Directive 2003/11/EC (BFR):	Yes
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CA Prop 65 (CJ for Wire & Cable):	Yes
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MII Order #39 (China RoHS):	Yes
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Flame Test

UL Flame Test:	UL1685 UL Loading
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Plenum/Non-Plenum

Plenum (Y/N):	No
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Plenum Number:	6T00UP
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Electrical Characteristics (Overall)**Nom. Inductance:**

Inductance (μH/m)

0.49215

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/m)

85.306

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/km)

3.37943

Max. Operating Voltage - UL:

Voltage

150 V RMS

Max. Recommended Current:

Current

27.8 Amps per conductor @ 25°C

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
5T00UP 0081000	1,000 FT	98.000 LB	GRAY	C	2 #10 PVC FRPVC
5T00UP 008500	500 FT	50.500 LB	GRAY	C	2 #10 PVC FRPVC
5T00UP 0101000	1,000 FT	98.000 LB	BLACK	C	2 #10 PVC FRPVC
5T00UP 0105000	5,000 FT	470.000 LB	BLACK		2 #10 PVC FRPVC

Notes:

C = CRATE REEL PUT-UP.

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