Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



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



For more Information please call

1-800-Belden1



General Description:

10 AWG bare high-conductivity ETP copper conductors, highly stranded for ultra flexibility, high-grade PVC insulation, PVC jacket with ripcord, sequential footage marking every two feet.

Physical Characteristics (Overall)

Conductor

AWG:

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

Total Number of Conductors: 2

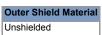
Insulation

Insulation Material:

Insulation Material	Wall Thickness (in.)
PVC - Polyvinyl Chloride	.020

Outer Shield

Outer Shield Material:



Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (in.)		
PVC - Polyvinyl Chloride	.026		

Outer Jacket Ripcord: Yes

Overall Cable

Overall Cabling Lay Length & Direction:

Length (in.)	Twists (twist/ft)
4.5	2.67

Overall Cabling Color Code Chart:

Color
Black
White

Overall Nominal Diameter: 0.356 in.

Mechanical Characteristics (Overall)

-20°C To +75°C
75°C
85 lbs/1000 ft.
260 lbs.
3.600 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

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	NEC/(UL) Specification:	CL3	
	EU Directive 2011/65/EU (ROHS II):	Yes	
	EU CE Mark:	Yes	
	EU Directive 2000/53/EC (ELV):	Yes	
	EU Directive 2002/95/EC (RoHS):	Yes	
	EU RoHS Compliance Date (mm/dd/yyyy):	04/01/2005	
	EU Directive 2002/96/EC (WEEE):	Yes	
	EU Directive 2003/11/EC (BFR):	Yes	
	CA Prop 65 (CJ for Wire & Cable):	Yes	
	MII Order #39 (China RoHS):	Yes	
Fla	ime Test		
	UL Flame Test:	UL1685 UL Loading	
Ple	enum/Non-Plenum		
	Plenum (Y/N):	No	
	Plenum Number:	6T00UP	

Electrical Characteristics (Overall)

Nom. Inductance:

Inductance (µH/ft) 0.15

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)
26

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

Max. Operating Voltage - UL:

Voltage 300 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	С	2 #10 PVC FRPVC
5T00UP 008500	500 FT	50.500 LB	GRAY	С	2 #10 PVC FRPVC
5T00UP 0101000	1,000 FT	98.000 LB	BLACK	С	2 #10 PVC FRPVC

Notes:

C = CRATE REEL PUT-UP.

Revision Number: 2 Revision Date: 01-06-2012

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Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 73/23/EEC), as amended by directive 93/68/EEC.

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