

6T00UP Multi-Conductor - Commercial Audio Systems - 2 Conductors Cabled



For more Information
please call

1-800-Belden1



General Description:

Commercial Audio Cable, Rated-CL3, 2-10 AWG highly flexible stranded bare copper conductors with Flamarrest® insulation, Flamarrest® jacket with ripcord

Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
2	10	65x28	BC - Bare Copper

Total Number of Conductors: 2

Insulation

Insulation Material:

Insulation Trade Name	Insulation Material	Wall Thickness (in.)
Flamarrest®	LS PVC - Low Smoke Polyvinyl Chloride	0.012

Outer Shield

Outer Shield Material:

Outer Shield Material
Unshielded

Outer Jacket

Outer Jacket Material:

Outer Jacket Trade Name	Outer Jacket Material	Nom. Wall Thickness (in.)
Flamarrest®	LS PVC - Low Smoke Polyvinyl Chloride	0.018

Outer Jacket Ripcord: Yes

Overall Cable

Overall Cabling Lay Length & Direction:

Length (in.)	Direction	Twists (twist/ft)
4.250	Left Hand	2.820

Overall Cabling Color Code Chart:

Number	Color
1	Black
2	White

Overall Nominal Diameter: 0.308 in.

Mechanical Characteristics (Overall)

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

Bulk Cable Weight: 81 lbs/1000 ft.

Max. Recommended Pulling Tension: 260 lbs.

Min. Bend Radius/Minor Axis: 3.100 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification: CL3P

NEC Articles: 725

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

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EU Directive 2003/11/EC (BFR):	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

Flame Test

UL Flame Test:	NFPA 262
CSA Flame Test:	FT6

Suitability

Suitability - Indoor:	Yes
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Plenum/Non-Plenum

Plenum (Y/N):	Yes
Non-Plenum Number:	5T00UP

Electrical Characteristics (Overall)

Nom. Inductance:

Inductance (µH/ft)
.14

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)
28

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)
1.07

Max. Operating Voltage - UL:

Voltage
150 V RMS

Max. Recommended Current:

Description	Current
35C Temperature Rise	27.8 Amps per conductor @ 25°C

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
6T00UP 0091000	1,000 FT	85.000 LB	WHITE		1 PR #10 FLRST FLRST

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