

**Detailed Specifications &
Technical Data**



**5T00UP Non-Paired - High-Flex Multi-Conductor Bi-amp&Tri-amp Speaker
Connections**

	<p>For more information please call 1-800-Belden1</p> <p><u>See Put-ups and Colors</u></p>
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Description:

Bare high-conductivity ETP copper conductors, highly stranded for ultra flexibility, high-grade PVC insulation, PVC jacket with rip cord. Sequential footage marking every two feet.

PHYSICAL CHARACTERISTICS:

CONDUCTOR:

Number of Conductors	2
Total Number of Conductors	2
AWG	10
Stranding	65x28
Conductor Material	Bare High-Conductivity ETP Copper

INSULATION:

Insulation Material	PVC - Polyvinyl Chloride
Nom. Insulation Wall Thickness	.020 in.

OVERALL CABLING:

Overall Cabling Lay Length	4.5 in.
Overall Cabling Twists/ft.	2.67
Overall Cabling Color Code Chart	Black, White

OUTER SHIELD:

Outer Shield Material	Unshielded
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OUTER JACKET:

Outer Jacket Material	PVC - Polyvinyl Chloride
Outer Jacket Nominal Wall Thickness	.026 in.
Outer Jacket Ripcord	Yes

OVERALL NOMINAL DIAMETER:

Overall Nominal Diameter	.356 in.
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MECHANICAL CHARACTERISTICS:

Operating Temperature Range	-20°C To +75°C
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UL Temperature Rating	75°C
Bulk Cable Weight	85 lbs/1000 ft.
Max. Recommended Pulling Tension	260 lbs.
Min. Bend Radius (Install)	3.6 in.

APPLICABLE SPECIFICATIONS AND AGENCY COMPLIANCE:

APPLICABLE STANDARDS:

NEC/(UL) Specification	CL2 (Audio Use Only)
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FLAME TEST:

UL Flame Test	UL1581 Vertical Tray
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PLENUM/NON-PLENUM:

Plenum (Y/N)	N
Plenum Number	6T00UP

ELECTRICAL CHARACTERISTICS:

Nom. Inductance	0.15 µH/ft
Nom. Capacitance Conductor to Conductor @ 1 KHz	26 pF/ft
Nom. Conductor DC Resistance @ 20 Deg. C	1.03 Ohms/1000 ft
Max. Operating Voltage - UL	300 V RMS
Max. Recommended Current	27.8 Amps per conductor @ 25°C

PUT-UPS AND COLORS:

Item	Description	Put-Up (ft.)	Ship Weight (lbs.)	Jacket Color	Notes
5T00UP 0081000	2 #10 PVC FRPVC	1000	96	GRAY	C
5T00UP 008500	2 #10 PVC FRPVC	500	49.5	GRAY	C

C = CRATE REEL PUT-UP.

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