



# Detailed Specifications & Technical Data



## 5000UP Non-Paired - Commercial Audio Systems - 2 Conductors Cabled

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

12 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:**

**CONDUCTOR:**

Number of Conductors	2
Total Number of Conductors	2
AWG	12
Stranding	65
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	4.0 in.
Overall Cabling Twists/ft.	3
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	.018 in.
Outer Jacket Ripcord	Yes

**OVERALL NOMINAL DIAMETER:**

Overall Nominal Diameter	.302 in.
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**MECHANICAL CHARACTERISTICS:**

Operating Temperature Range	-20°C To +75°C
UL Temperature Rating	75°C
Bulk Cable Weight	59 lbs/1000 ft.
Max. Recommended Pulling Tension	169 lbs.

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Min. Bend Radius (Install) 3 in.

#### APPLICABLE SPECIFICATIONS AND AGENCY COMPLIANCE:

#### APPLICABLE STANDARDS:

NEC/(UL) Specification CL3  
 EU CE Mark (Y/N) Yes  
 EU RoHS Compliant (Y/N) Yes  
 EU RoHS Compliance Date (mm/dd/yyyy): 04/01/2005

#### FLAME TEST:

UL Flame Test UL1685 UL Loading

#### PLENUM/NON-PLENUM:

Plenum (Y/N) N

#### ELECTRICAL CHARACTERISTICS:

Nom. Inductance 0.16  $\mu$ H/ft  
 Nom. Capacitance Conductor to Conductor @ 1 KHz 32 pF/ft  
 Nom. Conductor DC Resistance @ 20 Deg. C 1.56 Ohms/1000 ft  
 Max. Operating Voltage - UL 300 V RMS  
 Max. Recommended Current 26 Amps per conductor @ 25°C

#### PUT-UPS AND COLORS:

Item	Description	Put-Up (ft.)	Ship Weight (lbs.)	Jacket Color	Notes
5000UP 0051000	2 #12 PVC FRPVC	1000	64	GREEN, DARK	C
5000UP 005500	2 #12 PVC FRPVC	500	32.5	GREEN, DARK	
5000UP 005U500	2 #12 PVC FRPVC	U500	31	GREEN, DARK	
5000UP 0081000	2 #12 PVC FRPVC	1000	64	GRAY	
5000UP 008500	2 #12 PVC FRPVC	500	32.5	GRAY	C
5000UP 008U500	2 #12 PVC FRPVC	U500	31	GRAY	
5000UP 0091000	2 #12 PVC FRPVC	1000	64	WHITE	
5000UP 009500	2 #12 PVC FRPVC	500	32.5	WHITE	
5000UP 009U500	2 #12 PVC FRPVC	U500	31	WHITE	
5000UP 0101000	2 #12 PVC FRPVC	1000	64	BLACK	C
5000UP 010500	2 #12 PVC FRPVC	500	32.5	BLACK	
5000UP 010U500	2 #12 PVC FRPVC	U500	31	BLACK	

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5000UP D151000	2 #12 PVC FRPVC	1000	64	BLUE	
5000UP D15500	2 #12 PVC FRPVC	500	32.5	BLUE	C
5000UP D15U500	2 #12 PVC FRPVC	U500	31	BLUE	

C = CRATE REEL PUT-UP.

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