

## 1307A Non-Paired - Speaker Cable

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

16 AWG stranded (65x34) high-conductivity bare copper conductors, PO insulation, PVC jacket. Sequential footage marking every two feet.

### SUITABLE APPLICATIONS:

Suitable Applications	Speaker Cable, Direct Burial, Indoor/Outdoor Home Theater, In-Wall Speaker, Outdoor Speaker
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### PHYSICAL CHARACTERISTICS:

#### CONDUCTOR:

Number of Conductors	2
Total Number of Conductors	2
AWG	16
Stranding	65x34
Conductor Diameter	.058 in.
Conductor Material	High Conductivity BC - Bare Copper

#### INSULATION:

Insulation Material	PO - Polyolefin
Insulation Diameter	.083 in.

#### OVERALL CABLING:

Overall Cabling Color Code Chart :

Number	Color	Number	Color
1	Black	2	Red

#### OUTER SHIELD:

Outer Shield Material	Unshielded
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#### OUTER JACKET:

Outer Jacket Material	PVC - Polyvinyl Chloride
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#### OVERALL NOMINAL DIAMETER:

Overall Nominal Diameter	.210 in.
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#### MECHANICAL CHARACTERISTICS:

Operating Temperature Range	-20°C To +75°C
UL Temperature Rating	75°C

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Bulk Cable Weight	25.3 lbs/1000 ft.
Max. Recommended Pulling Tension	65 lbs.
Min. Bend Radius (Install)	2.1 in.

### APPLICABLE SPECIFICATIONS AND AGENCY COMPLIANCE:

#### APPLICABLE STANDARDS:

NEC/(UL) Specification	CM, CL3
CEC/C(UL) Specification	CM
EU RoHS Compliant (Y/N)	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	07/01/2005

#### FLAME TEST:

UL Flame Test	UL1581 Vertical Flame and FT-1 Flame Test
CSA Flame Test	FT1

#### SUITABILITY:

Suitability - Indoor	Yes
Suitability - Outdoor	Yes

#### PLENUM/NON-PLENUM:

Plenum (Y/N)	N
Plenum Number	6200UE

#### ELECTRICAL CHARACTERISTICS:

Nom. Inductance	.16 $\mu$ H/ft
Nom. Capacitance Conductor to Conductor @ 1 KHz	19.9 pF/ft
Nominal Velocity of Propagation	66 %
Nom. Conductor DC Resistance @ 20 Deg. C	4.0 Ohms/1000 ft
Max. Operating Voltage - UL	300 V RMS
Max. Recommended Current	9 Amps per conductor @ 25°C

#### PUT-UPS AND COLORS:

Item	Description	Put-Up (ft.)	Ship Weight (lbs.)	Jacket Color	Notes
1307A 006U500	2 #16 PE FRPVC	U500	15	BLUE, LIGHT	
1307A 0081000	2 #16 PE FRPVC	1000	29	GRAY	C
1307A 008U500	2 #16 PE FRPVC	U500	15	GRAY	
1307A 0101000	2 #16 PE FRPVC	1000	29	BLACK	C
1307A 010U500	2 #16 PE FRPVC	U500	15	BLACK	
1307A 1SL1000	2 #16 PE FRPVC	1000	29	WHITE 1SL	C
1307A 1SLU500	2 #16 PE FRPVC	U500	15	WHITE 1SL	

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1307A N3UU500	2 #16 PE FRPVC	U500	15	GREEN, MIL	
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C = CRATE REEL PUT-UP.

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