

## 1308A Multi-Conductor - Speaker Cable

For more Information  
please call

1-800-Belden1

**General Description:**

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

**Usage (Overall)**

**Suitable Applications:** Intercom/PA Systems, Sound/Audio Systems

**Physical Characteristics (Overall)****Conductor**

**AWG:**

# Conductors	AWG	Stranding	Conductor Material	Dia. (mm)
4	16	65x34	High Conductivity BC - Bare Copper	1.4732

**Total Number of Conductors:** 4

**Insulation**

**Insulation Material:**

Insulation Material	Dia. (mm)
PO - Polyolefin	2.1082

**Outer Shield**

**Outer Shield Material:**

Outer Shield Material
Unshielded

**Outer Jacket**

**Outer Jacket Material:**

Outer Jacket Material
PVC - Polyvinyl Chloride

**Overall Cable**

**Overall Cabling Color Code Chart:**

Number	Color
1	Black
2	Red
3	White
4	Green

**Overall Nominal Diameter:** 6.858 mm

**Mechanical Characteristics (Overall)**

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

**Bulk Cable Weight:** 74.410 Kg/Km

**Max. Recommended Pulling Tension:** 578.266 N

**Min. Bend Radius/Minor Axis:** 69.850 mm

**Applicable Specifications and Agency Compliance (Overall)****Applicable Standards & Environmental Programs**

**NEC/(UL) Specification:** CL3, CM

## 1308A Multi-Conductor - Speaker Cable

CEC/C(UL) Specification: CM

EU Directive 2011/65/EU (ROHS II): Yes

EU Directive 2000/53/EC (ELV): Yes

EU Directive 2002/95/EC (RoHS): Yes

EU RoHS Compliance Date (mm/dd/yyyy): 07/01/2005

EU Directive 2002/96/EC (WEEE): Yes

EU Directive 2003/11/EC (BFR): Yes

CA Prop 65 (CJ for Wire &amp; Cable): Yes

MII Order #39 (China RoHS): Yes

## 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): No

Plenum Number: 6202UE

## Electrical Characteristics (Overall)

## Nom. Inductance:

 Inductance (µH/m)  
 0.52496

## Nom. Capacitance Conductor to Conductor:

 Capacitance (pF/m)  
 65.2919

## Nominal Velocity of Propagation:

 VP (%)  
 66

## Nom. Conductor DC Resistance:

 DCR @ 20°C (Ohm/km)  
 13.124

## Max. Operating Voltage - UL:

 Voltage  
 300 V RMS

## Max. Recommended Current:

 Current  
 9 Amps per conductor @ 25°C

## Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
1308A N3UU500	500 FT	26.500 LB	GREEN, MIL		4 #16 PE FRPVC
1308A 006U500	500 FT	26.500 LB	BLUE, LIGHT		4 #16 PE FRPVC
1308A 008U500	500 FT	26.500 LB	GRAY		4 #16 PE FRPVC
1308A 0081000	1,000 FT	54.000 LB	GRAY	C	4 #16 PE FRPVC
1308A 010U500	500 FT	26.500 LB	BLACK		4 #16 PE FRPVC
1308A 0101000	1,000 FT	54.000 LB	BLACK		4 #16 PE FRPVC
1308A 1SLU500	500 FT	26.500 LB	WHITE 1SL		4 #16 PE FRPVC
1308A 1SL1000	1,000 FT	54.000 LB	WHITE 1SL	C	4 #16 PE FRPVC

Notes:

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C = CRATE REEL PUT-UP.

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