

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
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

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CA Prop 65 (CJ for Wire & Cable):	Yes
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MII Order #39 (China RoHS):	Yes
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Flame Test

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

Suitability - Indoor:	Yes
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Suitability - Outdoor:	Yes
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Plenum/Non-Plenum

Plenum (Y/N):	No
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Plenum Number:	6202UE
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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	152 MT	12.020 KG	GREEN, MIL		4 #16 PE FRPVC
1308A 006U500	152 MT	12.020 KG	BLUE, LIGHT		4 #16 PE FRPVC
1308A 008U500	152 MT	12.020 KG	GRAY		4 #16 PE FRPVC
1308A 0081000	305 MT	24.494 KG	GRAY	C	4 #16 PE FRPVC
1308A 010U500	152 MT	12.020 KG	BLACK		4 #16 PE FRPVC
1308A 0101000	305 MT	24.494 KG	BLACK		4 #16 PE FRPVC
1308A 1SLU500	152 MT	12.020 KG	WHITE 1SL		4 #16 PE FRPVC
1308A 1SL1000	305 MT	24.494 KG	WHITE 1SL	C	4 #16 PE FRPVC

Notes:

C = CRATE REEL PUT-UP.

Revision Number: 1 Revision Date: 11-06-2013

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