

1310A Multi-Conductor - Speaker Cable



For more Information
please call

1-800-Belden1

**General Description:**

14 AWG stranded (105x34) oxygen-free high-conductivity bare copper OFC conductors, PO insulation, conductors cabled, PVC jacket. Sequential footage marking every two feet.

Usage (Overall)

Suitable Applications:

Speaker Cable, Direct Burial, Indoor/Outdoor Home Theater, In-Wall Speaker, Outdoor Speaker

Physical Characteristics (Overall)**Conductor**

AWG:

# Conductors	AWG	Stranding	Conductor Material	Dia. (mm)
4	14	105x34	High Conductivity BC - Bare Copper	1.8796

Total Number of Conductors:

4

Insulation

Insulation Material:

Insulation Material	Dia. (mm)
PO - Polyolefin	2.667

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:

8.103 mm

Mechanical Characteristics (Overall)

Operating Temperature Range:	-20°C To +75°C
UL Temperature Rating:	75°C
Bulk Cable Weight:	117.568 Kg/Km
Max. Recommended Pulling Tension:	925.226 N
Min. Bend Radius/Minor Axis:	82.550 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

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EU Directive 2003/11/EC (BFR):	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes
MIL 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:	6102UE

Electrical Characteristics (Overall)

Nom. Inductance:

Inductance (µH/m)
0.52496

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/m)
67.2605

Nominal Velocity of Propagation:

VP (%)
66

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/km)
8.2025

Max. Operating Voltage - UL:

Voltage
300 V RMS

Max. Recommended Current:

Current
13 Amps per conductor @ 25°C

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
1310A 006U500	500 FT	41.500 LB	BLUE, LIGHT		4 #14 PE FRPVC
1310A 008U500	500 FT	41.500 LB	GRAY		4 #14 PE FRPVC
1310A 0081000	1,000 FT	84.000 LB	GRAY	C	4 #14 PE FRPVC
1310A 010U500	500 FT	41.500 LB	BLACK		4 #14 PE FRPVC
1310A 0101000	1,000 FT	84.000 LB	BLACK	C	4 #14 PE FRPVC
1310A 1SLU500	500 FT	41.500 LB	WHITE 1SL		4 #14 PE FRPVC
1310A 1SL1000	1,000 FT	84.000 LB	WHITE 1SL	C	4 #14 PE FRPVC

Notes:

C = CRATE REEL PUT-UP.

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