

1313A Multi-Conductor - Speaker Cable



For more Information
please call

1-800-Belden1

**General Description:**

10 AWG stranded (259x34) oxygen-free high-conductivity bare copper 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. (in.)
2	10	259x34	High Conductivity BC - Bare Copper	.132

Total Number of Conductors: 2

Insulation

Insulation Material:

Insulation Material	Dia. (in.)
PO - Polyolefin	.170

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

Overall Nominal Diameter: 0.428 in.

Mechanical Characteristics (Overall)

Operating Temperature Range:	-20°C To +75°C
UL Temperature Rating:	75°C
Bulk Cable Weight:	100 lbs/1000 ft.
Max. Recommended Pulling Tension:	275 lbs.
Min. Bend Radius/Minor Axis:	4.500 in.

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):	01/11/2005
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

MII Order #39 (China RoHS):

Yes

Other Specification:

Sunlight resistant in Black and White.

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:

6T00UP

Electrical Characteristics (Overall)

Nom. Inductance:

Inductance (µH/ft)

.15

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)

23.2

Nominal Velocity of Propagation:

VP (%)

66

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

1.0

Max. Operating Voltage - UL:

Voltage

300 V RMS

Max. Recommended Current:

Current

17 Amps per conductor @ 25°C

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
1313A 0081000	1,000 FT	109.000 LB	GRAY	C	2 #10 PE FRPVC
1313A 008500	500 FT	55.000 LB	GRAY	C	2 #10 PE FRPVC
1313A 0101000	1,000 FT	109.000 LB	BLACK	C	2 #10 PE FRPVC
1313A 010500	500 FT	55.000 LB	BLACK	C	2 #10 PE FRPVC
1313A 1SL1000	1,000 FT	109.000 LB	WHITE 1SL	C	2 #10 PE FRPVC
1313A 1SL500	500 FT	55.000 LB	WHITE 1SL	C	2 #10 PE FRPVC

Notes:

C = CRATE REEL PUT-UP.

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