

1309A Multi-Conductor - Speaker Cable



For more Information
please call

1-800-Belden1



Description:

14 AWG stranded (105x34) 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	14	105x34	High Conductivity BC - Bare Copper	.074

Insulation

Insulation Material:

Insulation Material	Dia. (in.)
PO - Polyolefin	.105

Outer Shield

Outer Shield Material:

Outer Shield Material
Unshielded

Outer Jacket

Outer Jacket Material:

Outer Jacket Material
PVC - Polyvinyl Chloride

Overall Cabling

Overall Cabling Color Code Chart:

Number	Color
1	Black
2	Red

Overall Nominal Diameter: 0.264 in.

Mechanical Characteristics (Overall)

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

UL Temperature Rating: 75°C

Bulk Cable Weight: 42 lbs/1000 ft.

Max. Recommended Pulling Tension: 104 lbs.

Min. Bend Radius (Install)/Minor Axis: 2.700 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification: CL3, CM

CEC/C(UL) Specification: CM

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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 & 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:	6100UE

Electrical Characteristics (Overall)

Nom. Inductance:

Inductance (µH/ft)
.16

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)
20.5

Nominal Velocity of Propagation:

VP (%)
66

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)
2.5

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
1309A N3UU500	500 FT	22.500 LB	GREEN, MIL	C	2 #14 PE FRPVC
1309A 006U500	500 FT	22.500 LB	BLUE, LIGHT		2 #14 PE FRPVC
1309A 008U500	500 FT	22.500 LB	GRAY		2 #14 PE FRPVC
1309A 0081000	1,000 FT	46.000 LB	GRAY	C	2 #14 PE FRPVC
1309A 010U500	500 FT	22.500 LB	BLACK		2 #14 PE FRPVC
1309A 0101000	1,000 FT	46.000 LB	BLACK	C	2 #14 PE FRPVC
1309A 1SLU500	500 FT	22.500 LB	WHITE 1SL		2 #14 PE FRPVC
1309A 1SL1000	1,000 FT	46.000 LB	WHITE 1SL	C	2 #14 PE FRPVC

Notes:

C = CRATE REEL PUT-UP.

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