Detailed Specifications & Technical Data



ENGLISH MEASUREMENT VERSION

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 4 14 105x34 High Conductivity BC - Bare Coppe	Dia. (in.)
Total Number of Conductors:	4
Insulation Insulation Material:	
Insulation MaterialDia. (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 Cable	
Overall Cabling Color Code Chart:	
Number Color 1 Black	
2 Red	
3 White	
4 Green	
Overall Nominal Diameter:	0.319 in.
Mechanical Characteristics (Overall)	
Operating Temperature Range:	-20°C To +75°C
UL Temperature Rating:	75°C
Bulk Cable Weight:	79 lbs/1000 ft.
Max. Recommended Pulling Tension:	208 lbs.
Min. Bend Radius/Minor Axis:	3.250 in.
Applicable Specifications and Agency Compliance (O	verall)
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	Yes		
CA Prop 65 (CJ for Wire & Cable):	Yes	Yes		
MII Order #39 (China RoHS):	Yes	/es		
Flame Test				
UL Flame Test:	UL1581 Vertical Flame and FT-1 Flame Test	UL1581 Vertical Flame and FT-1 Flame Test		
CSA Flame Test:	FT1			
Suitability				
Suitability - Indoor:	Yes	Yes		
Suitability - Outdoor:	Yes			
Plenum/Non-Plenum				
Plenum (Y/N):	No	No		
Plenum Number:	6102UE			

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
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	С	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	С	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	С	4 #14 PE FRPVC

Notes:

C = CRATE REEL PUT-UP.

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