Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



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 259x34 High Conductivity BC - Bare Copper | .132 **Total Number of Conductors:** Insulation Insulation Material: Insulation Material Dia. (in.) PO - Polyolefin **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	Colo
1	Black
2	Red

-

Overall Nominal Diameter: 0.428 in.

Med	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 Yes Sunlight resistant in Black and White.			
MII Order #39 (China RoHS):				
Other Specification:				
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)

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)

Nominal Velocity of Propagation:

66

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

Max. Operating Voltage - UL:

Voltage 300 V RMS

Max. Recommended 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	С	2 #10 PE FRPVC
1313A 008500	500 FT	55.000 LB	GRAY	С	2 #10 PE FRPVC
1313A 0101000	1,000 FT	109.000 LB	BLACK	С	2 #10 PE FRPVC
1313A 010500	500 FT	55.000 LB	BLACK	С	2 #10 PE FRPVC
1313A 1SL1000	1,000 FT	109.000 LB	WHITE 1SL	С	2 #10 PE FRPVC
1313A 1SL500	500 FT	55.000 LB	WHITE 1SL	С	2 #10 PE FRPVC

Notes:

C = CRATE REEL PUT-UP.

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