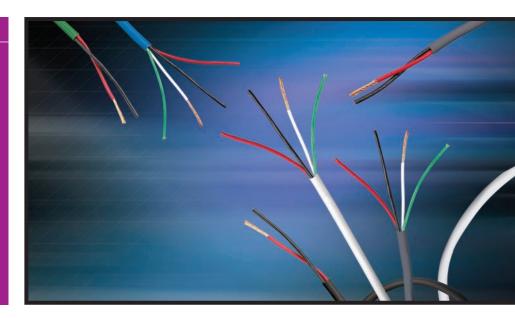


New Product Bulletin

NP 232

Speaker Cables

To deliver clear precise sound,
Brilliance® Low Cap Speaker
cables are manufactured
using OFHC conductors.
Use of a polyolefin dielectric
ensures a superior high frequency
response at extended distances.



Belden® Brilliance Low Cap OFHC Speaker Cables Offer Top Performance and Easy-installation Benefits Belden Brilliance Low Cap OFHC Speaker cables answer the pro audiophile's need for an indoor/outdoor/burial rated, high-end speaker cable with distinct performance and installation benefits. The cable's performance gains are realized through use of high purity, high conductivity oxygen-free copper conductors and a superior dielectric. Installers will benefit from easy identification/installation features such the sequential footage room and zone markings on the cable jackets and the cable's exceptional flexibility.

Enhanced Sound Performance

The copper conductors of Brilliance Low Cap OFHC Speaker cable have been manufactured using an upright shaft manufacturing process. The result of this process is a high-conductivity copper conductor that is inherently free of impurities. Exceptional sound clarity is achieved by using polyolefin insulation, a distinctly better dielectric than traditional PVC. The low capacitance of this insulation material provides the cable with a superior high frequency response, plus it enables extended distance runs.

Construction Details

Brilliance Low Cap OFHC Speaker cables have 10, 12, 14 or 16 AWG bare copper conductors, polyolefin insulation and PVC jackets. The highly stranded conductors make these speaker cables extremely flexible; the inclusion of a PVC jacket adds another easy-install, high-flexibility dimension to the cable. The round, brightly colored and satin-finished PVC jackets also make the cables aesthetically pleasing.

Easy Installation

Easy installation features include the following:

- Brightly colored jackets for easy identification.
- Print legends that facilitate location indentification (Room 12345, Zone ABCDE)
- Cable jackets with ascending/descending sequential markings at two (2) foot intervals.
- Extremely flexible, easy-to-pull constructions (highly stranded conductors; PVC jackets)

Availability

Call 1.800.BELDEN.1 for availability and delivery information.



Low Cap OFHC Speaker Cable

OFHC ASTM B170 Oxygen-free High-conductivity Conductors

Description		Part No.	UL NEC/	No.	Stariuaru	Lenguis	Unit V	/eight	Thick	ness	Conductor to	Thick	ness	Nomina	IIai UD
		rait no.	C(UL) CEC Type	of Cond.	Ft.	m	Lbs.	kg	Inch	mm	Conductor @ 1 KHz	Inch	mm	Inch	mm
16 AWG Stranded (65x3	4) Coı	nductors •	Oxygen-fr	ee Bare	e Copper	• Condu	ctors Cal	oled							
Polyolefin Insulation	• Gr	een, Blu	e, Gray, \	White o	or Black	PVC Ja	cket								
UL Direct Burial Sunlight resistant (White and Black Only)		1307A	NEC: CM CL3 CEC: CM FT1	2	U500 1000 [†]	U152.4 304.8	28 56	12.7 25.5	.013	.32	19.9	.022	.56	.210	5.33
UL Direct Burial Sunlight resistant (White and Black Only)	(a)	1308A	NEC: CM CL3 CEC: CM FT1	4	U500 1000 [†]	U152.4 304.8	51 102	23.1 46.4	.013	.32	19.9	.026	.66	.270	6.86
14 AWG Stranded (105x	34) C	onductors	 Oxygen- 	free Ba	re Coppe	r • Condi	uctors Ca	abled							
Polyolefin Insulation	• Gr	een, Blu	e, Gray, \	White (or Black	PVC Ja	cket								
UL Direct Burial		1309A	NEC:	2	U500	U152.4	44	20.0	.016	.39	20.5	.027	.69	.264	6.71

UL Direct Burial Sunlight resistant (White and Black Only)	1309A	NEC: CM CL3 CEC:	2	U500 1000 [†]	U152.4 304.8	44 88	20.0 40.0	.016	.39	20.5	.027	.69	.264	6.71
		CM FT1		Fo	or audio us	se only								
UL Direct Burial Sunlight resistant (White and Black Only)	1310A	NEC: CM CL3	4	500 1000 [†]	152.4 304.8	81 162	36.7 73.6	.016	.39	20.5	.033	.94	.319	8.10
		CEC: CM FT1		Fo	or audio us	se only								

12 AWG Stranded (168x34) Conductors • Oxygen-free Bare Copper • Conductors Cabled

Polyolefin Insulation	• Gr	ay, White	or Black	PVC	Jacket	(part no:	1311A a	also availa	able in	Green	or Blue)				
UL Direct Burial Sunlight resistant (White and Black Only)		1311A	NEC: CM CL3 CEC: CM	2	500 U500 1000 [†]	152.4 U152.4 304.8 r audio us	72 72 144 e only	32.7 32.7 65.5	.018	.46	20.5	.036	.91	.352	8.94
UL Direct Burial Sunlight resistant (White and Black Only)	①	1312A	FT1 NEC: CM CL3	4	500 1000	U152.4 304.8	132.5 265	60.2 120.5	.018	.46	20.5	.043	1.09	.423	10.7
			CEC: CM FT1		Fo	r audio us	e only								

10 AWG Stranded (259x34) Conductors • Oxygen-free Bare Copper • Conductors Cabled

	, -		- 75											
Polyolefin Insulation • Gray, White or Black PVC Jacket														
UL Direct Burial Sunlight resistant (White and Black Only)		1313A	NEC: CM CL3 CEC: CM FT1	2	500 1000 For	152.4 304.8 r audio us	199	45.7 90.5	.019	.48	20.5	.044	1.12 .428	3 10.9

 $\overline{^{\dagger}1000}$ ft. reels not a stock item in Green and Blue jackets.

Color Code: Black, Red, White, Green