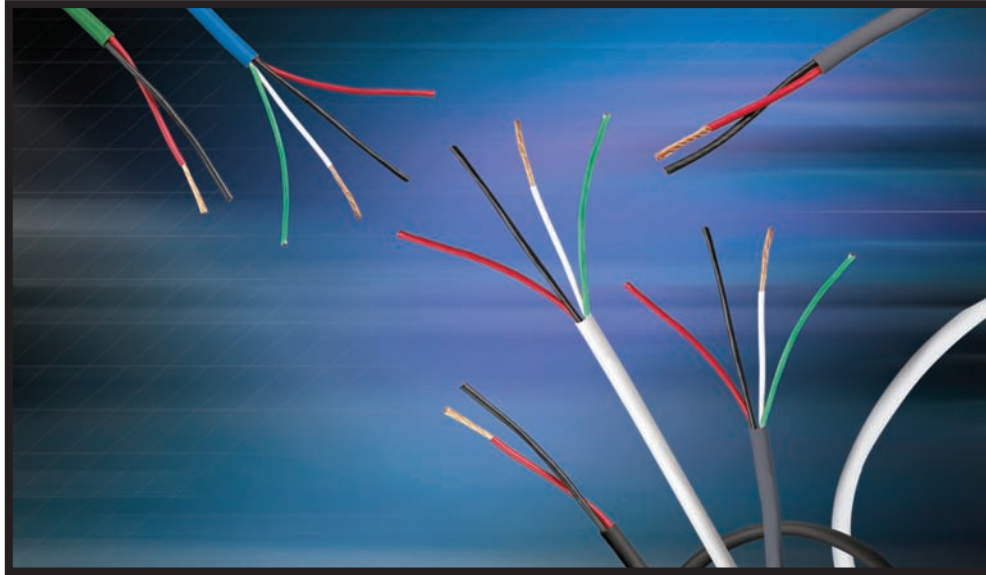


NP 232

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 as 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 identification (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/ C(UL) CEC Type	No. of Cond.	Standard Lengths		Standard Unit Weight		Insulation Thickness		Capitance Conductor to Conductor @ 1 KHz	Jacket Thickness		Nominal OD	
				Ft.	m	Lbs.	kg	Inch	mm		Inch	mm	Inch	mm





16 AWG Stranded (65x34) Conductors • Oxygen-free Bare Copper • Conductors Cabled

Polyolefin Insulation • Green, Blue, Gray, White or Black PVC Jacket														
 UL Direct Burial Sunlight resistant (White and Black Only)	 1307A	NEC: 2 CM CL3 CEC: CM FT1	4	U500	U152.4	28	12.7	.013	.32	19.9	.022	.56	.210	5.33
				1000 [†]	304.8	56	25.5							
 UL Direct Burial Sunlight resistant (White and Black Only)	 1308A	NEC: 4 CM CL3 CEC: CM FT1	4	U500	U152.4	51	23.1	.013	.32	19.9	.026	.66	.270	6.86
				1000 [†]	304.8	102	46.4							



14 AWG Stranded (105x34) Conductors • Oxygen-free Bare Copper • Conductors Cabled

Polyolefin Insulation • Green, Blue, Gray, White or Black PVC Jacket														
 UL Direct Burial Sunlight resistant (White and Black Only)	 1309A	NEC: 2 CM CL3 CEC: CM FT1	4	U500	U152.4	44	20.0	.016	.39	20.5	.027	.69	.264	6.71
				1000 [†]	304.8	88	40.0							
 UL Direct Burial Sunlight resistant (White and Black Only)	 1310A	NEC: 4 CM CL3 CEC: CM FT1	4	500	152.4	81	36.7	.016	.39	20.5	.033	.94	.319	8.10
				1000 [†]	304.8	162	73.6							

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

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

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

Polyolefin Insulation • Gray, White or Black PVC Jacket														
 UL Direct Burial Sunlight resistant (White and Black Only)	 1313A	NEC: 2 CM CL3 CEC: CM FT1	4	500	152.4	100.6	45.7	.019	.48	20.5	.044	1.12	.428	10.9
				1000	304.8	199	90.5							

[†]1000 ft. reels not a stock item in Green and Blue jackets.

Color Code:
Black, Red, White, Green