

Product Bulletin PB00179

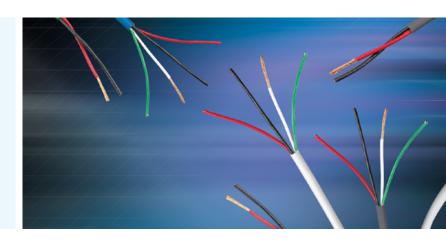




LSZH Speaker cables

Belden Speaker cables use OFHC conductors offer Top Performance.

Top range of speaker cables complying to the CPR Euroclass requirements up to B2ca.



Belden LSZH OFHC Speaker cables answer the need for an CPR Euroclass rated, high-end speaker cable with distinct performance and installation benefits.



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 highconductivity copper conductor that is inherently free of impurities.

Construction details

The range of products consists of 2 x 1.5 mm2, 2 x 2.5mm2, 4 x 2.5mm2 and 2 x 4.0 mm2. These are available in CPR Euroclass ratings:

- B2ca-s1,d1,a1
- Cca-s1,d1,a1
- Dca-s1,d2,a1



Euroclass program

Euroclasses are uniform assessment methods or classifications that reflect real-life environments for building products based on reaction-to-fire performance. Based on the cable's performance, it is placed into the Euroclass system that indicates its behavior during a fire.

The Euroclass program provides rankings based on the following criteria:

- Contribution to expanding a fire (rating from "no contribution" to "high contribution," with several levels in between)
- Smoke production development (rating from "limited production" to "strong production")
- Burning falling particles/droplets (rating from "no" to "high")
- Class corrosiveness/acidity of combustion gases (ranging from "low corrosiveness" to "high corrosiveness")



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	Description	Part No.	Euroclass						Nominal O.D. [mm]
Pictor P	1.5 mm2 Strande	d (30 x 0.25m	m2) Conductors	Oxygen-fr	ee Bare Copper	Conductors Ca	bles		
Course C	LSZH Insulation	LSZH Jacket	t						
Toolstage Tool	Red and Black cores	70045	Dca-s1,d2,a1	2		62.1	2.3	< 13	6.3
TOURISM									
Stranded Stranded									
Figure F		70045LW	Cca-s1,d1,a1	2		72.6	2.3	< 13	6.8
Tourish									
Standard		70045114	D0 4 14 4			70.0			0.0
Standard		70045LV	B2ca-s1,d1,a1	2		72.6	2.3	< 13	6.8
Stranded									
Note	2 E mm2 Stranda	d /E0 × 0 2Em	m ⁽¹⁾ Conductors	l Ovugan fr		Canduatora Ca	bloo		
Red and Black cores 70046				Oxygen-in	ee bare Copper	Conductors Ca	ibles		
Second Stranded Second Str	Red and Black cores								
S600 S2,7 < 8 8 8		70046	Dca-s1,d2,a1	2			2.7	< 8	7.3
Tourish Tour									
Page 250 South		70046LW	Cca-s1 d1 a1	2			2 7		8
Solution Figure Solution Stranded (56 x 0.3mm2) Conductors Oxygen-free Bare Copper Conductors Cables		70040277	000 31,01,01		·		2.1		
TO046LV B2ca-s1,d1,a1 2 100 2.7 <8 8 8									
Tour		70046LV	B2ca-s1,d1,a1	2			2.7	< 8	8
TOUAT Dca-s1,d2,a1 4 100 2.7 <8 8.5					250				
250 500 70047LW Cca-s1,d1,a1 4 100 2.7 < 8 9.5 250					500				
S00 T0047LW Cca-s1,d1,a1 4 100 2.7 < 8 9.5		70047	Dca-s1,d2,a1	4	100		2.7	< 8	8.5
70047LW Cca-s1,d1,a1 4 100 2.7 <8 9.5 250 70047LV B2ca-s1,d1,a1 4 100 2.7 <8 9.5 70047LV B2ca-s1,d1,a1 4 100 2.7 <8 9.5 250 500 4 mm2 Stranded (56 x 0.3mm2) Conductors Oxygen-free Bare Copper Conductors Cables LSZH Insulation LSZH Jacket Red and Black cores 70048 Dca-s2,d2,a1 2 100 3.3 <4.5 8.6 250 70048LW Cca-s1,d1,a1 2 100 3.3 <4.5 8.6 250 70048LV B2ca-s1,d1,a1 2 100 3.3 <4.5 8.6					250				
250 500 70047LV B2ca-s1,d1,a1 4 100 2.7 < 8 9.5				-	500				
Solution Signature Solution Solution		70047LW	Cca-s1,d1,a1	4	100		2.7	< 8	9.5
70047LV B2ca-s1,d1,a1 4 100 2.7 <8 9.5 250 500 4 mm2 Stranded (56 x 0.3mm2) Conductors Oxygen-free Bare Copper Conductors Cables LSZH Insulation LSZH Jacket Red and Black cores 70048 Dca-s2,d2,a1 2 100 3.3 <4.5 8.6 500 70048LW Cca-s1,d1,a1 2 100 3.3 <4.5 8.6 250 70048LV B2ca-s1,d1,a1 2 100 3.3 <4.5 8.6									
250 500 Stranded (56 x 0.3mm2) Conductors Oxygen-free Bare Copper Conductors Cables									
Solid Stranded Solid Stranded Solid Stranded Solid Stranded Solid Stranded Solid Solid		70047LV	B2ca-s1,d1,a1	4			2.7	< 8	9.5
A mm2 Stranded (56 x 0.3mm2) Conductors Oxygen-free Bare Copper Conductors Cables									
Red and Black cores 70048 Dca-s2,d2,a1 2 100 3.3 < 4.5 8.6									
Red and Black cores 70048 Dca-s2,d2,a1 2 100 3.3 < 4.5 8.6 250 70048LW Cca-s1,d1,a1 2 100 3.3 < 4.5 8.6 250 70048LV B2ca-s1,d1,a1 2 100 3.3 < 4.5 8.6 250			-	xygen-free	Bare Copper Co	nductors Cable	9S		
250 70048LW Cca-s1,d1,a1 2 100 3.3 < 4.5 8.6 70048LV B2ca-s1,d1,a1 2 100 3.3 < 4.5 8.6 250 70048LV B2ca-s1,d1,a1 2 100 3.3 < 4.5 8.6		<u>' </u>							
500 70048LW Cca-s1,d1,a1 2 100 3.3 < 4.5 8.6 250 500 70048LV B2ca-s1,d1,a1 2 100 3.3 < 4.5 8.6 250	cores	70048	Dca-s2,d2,a1	2			3.3	< 4.5	8.6
70048LW Cca-s1,d1,a1 2 100 3.3 < 4.5 8.6 250 500 70048LV B2ca-s1,d1,a1 2 100 3.3 < 4.5 8.6 250									
250 500 70048LV B2ca-s1,d1,a1 2 100 3.3 < 4.5 8.6 250		70048114/	Coaret dt at	2			2 2	- 15	Q 6
500 70048LV B2ca-s1,d1,a1 2 100 3.3 < 4.5 8.6 250		1 UU40LVV	Oca-81,01,81				ა.ა	< 4.0	0.0
70048LV B2ca-s1,d1,a1 2 100 3.3 < 4.5 8.6 250	\ \								
250		7004811/	B2ca-s1 d1 a1	2			3.3	< 4.5	8.6
			D200 31,01,01					\ T.U	0.0
, n n i					500				

