

EventSeries®

Professional Speaker Cable ZHP

Application

This range of speaker cables are specially designed for fixed installation in public buildings where LSZH cables are specified. The use of extra supple compounds give them good flexibility and good mechanical resistance.



Cable Design

Conductor	Stranded Oxygen Free Copper
Insulation	LSZH FireFighter®
No. of Cores	2, 4 or 8 cores stranded
Outer Jacket	LSZH FireFighter® Black RAL 9005
Colour	see specification table

Characteristics

- Flame Retardant Test - IEC 60332-1-2, DIN EN 60332-1-2, BS EN 60332-1-2, EN 60332-1-2
- Flame Propagation Test - IEC 60332-3-24, DIN EN 60332-3-24, BS EN 60332-3-24, EN 60332-3-24
- Smoke Density Test - IEC 61034-2, VDE 0482-1034-2, EN 61034-2
- Corrosive Gas Test - IEC 60754-2, VDE 0482-754-1-2, EN 60754-2
- Halogen Free Test - IEC 60754-1, VDE 0482-754-2, EN 60754-2
- Flame Spread test for Single Cable - IEC 60332-1-2
- Flame Spread Test for Bunched Cable - IEC 60332-3-24
- Euroclass - Cca

Technical Data

Conductor Size (mm ²)	0,75	1,50	2,50	4,0	6,0
Conductor Resistance [Ohm/km]	< 26,0	<13,3	< 7,98	< 4,95	< 3,30
Current Load [A]	13	20	25	34	44
Insulation Resistance	20 MΩ x km at 20 °C				
Operating Voltage	300/500 V				
Test Voltage AC	> 2000 V				
Min. Bending radius	10 x Ø				
Temperature Range (static)	-20 °C up to +80 °C				
Temperature Range (Operating)	-5 °C up to +80 °C				



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Specification

Cross Section	Part Number	Formation [N° of Cores x mm ²]	Overall Diameter [mm [± 10%]]	Approx. Weight [kg/km]	Colour
	ZHP2075	2 x 0,75	5,20	45	Black
	ZHP215	2 x 1,50	6,0	66	Black
	ZHP215-10	2 x 1,50	6,0	66	White
	ZHP415	4 x 1,50	7,30	105	Black
	ZHP225	2 x 2,50	7,60	105	Black
	ZHP225-10	2 x 2,50	7,60	105	White
	ZHP425	4 x 2,50	9,0	165	Black
	ZHP825	8 x 2,50	12,10	290	Black
	ZHP240	2 x 4,0	8,80	150	Black
	ZHP440	4 x 4,0	10,20	230	Black
	ZHP840	8 x 4,0	13,60	410	Black
	ZHP260	2 x 6,0	10,40	215	Black
	ZHP460	4 x 6,0	13,00	429	Black

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