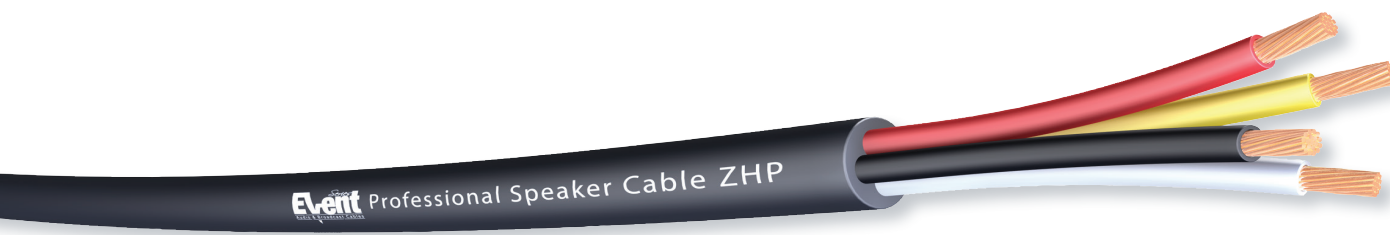


## Professional Speaker Cable ZHP



Event<sup>®</sup> install

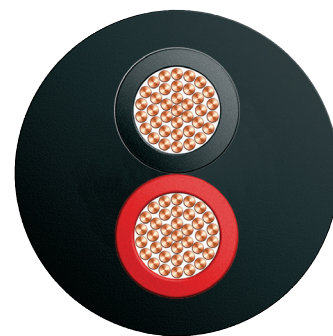


## Application

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<sup>®</sup>  
No. of Cores ..... 2, 4 or 8 cores cabled together  
Outer Jacket ..... LSZH FireFighter<sup>®</sup> Black RAL 9005  
Colour ..... see specification table



### Core Identification

2 Core - Red, Black

4 Core - Red, Black, White, Yellow (RED opposite WHITE and BLACK opposite YELLOW)

8 Core - Centre core- Red followed by 1 \* layer of Black, Green, Grey, Orange, Blue, White, Yellow

## Professional Speaker Cable ZHP

### 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 <sup>2</sup> )	0,75	1,0	1,50	2,50	4,0	6,0
Conductor Resistance [Ohm/km]	< 26,0	<19,5	<13,3	< 7,98	< 4,95	< 3,30
Current Load [A]	13	16	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					

## Professional Speaker Cable ZHP

### Specification

Cross Section	Part Number	Formation [N° of Cores x mm <sup>2</sup> ]	Overall Diameter [mm [± 10%]]	Approx. Weight [kg/km]	Colour
	ZHP2075	2 x 0,75	5,20	45	Black
	ZHP210	2 x 1,0	5,60	53	Black
	ZHP210-10	2 x 1,0	5,60	53	White
	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
	ZHP240-10	2 x 4,0	8,80	150	White
	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