

EventSeries®

Shielded Professional Speaker Cable ZHPS

Application

These speaker cables are specially designed for fixed installation in public buildings where LSZH cables are specified and protection against electrical interference is required. 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 or 4 cores cables together
Shield	Foil shield + 20awg tinned copper drain wire
Outer Jacket	LSZH FireFighter® Black RAL 9005

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



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Technical Data

Conductor Size (mm ²)	1,50	2,50	4,0
Conductor Resistance [Ohm/km]	<13,3	<7,98	<4,95
Current Load [A]	20	25	34
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)	-30 °C up to +80 °C		
Temperature Range (Operating)	-5 °C up to +80 °C		

Specification

Part Number	Formation [N° of Cores x mm ²]	Overall Diameter [mm [± 10%]]	Colour
ZHPS215	2 x 1,50	7,20	Black
ZHPS225	2 x 2,50	8,80	Black
ZHPS425	4 x 2,50	9,0	Black
ZHPS240	2 x 4,0	10,0	Black

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