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Cable Specification

C15-8xx1NZ/xx – Multicore OFC Speaker Cable LSZH

Multicore OFC speaker cable for use in home and commercial audio installations.



Image is for reference only. ©KSM Ltd

Mechanical Specifications

Operating Temperature (°C): | +70

Electrical Specifications at 20°C

Max. Conductor DC

Resistance (Ω /Km):

1.50mm² | 12.6

2.11mm² | 8.8

2.50mm² | 8.0

4.00mm² | 4.7

Min. Insulation DC

Resistance | 200

(M Ω *Km):

Rated Voltage (V): | 30

Compliance

RoHS II Directive (2011/65/EU & 2015/863)

REACH (1907/2006)

Part Options

C15-8421NZ/PK | 2 Core 1.50mm OFC Pink LSZH

C15-8431NZ/PK | 4 Core 1.50mm OFC Pink LSZH

C15-8J21NZ/VL | 2 Core 2.11mm OFC Violet
LSZH

C15-8J31NZ/VL | 4 Core 2.11mm OFC Violet
LSZH

C15-8T21NZ/BK | 2 Core 2.50mm OFC Black
LSZH

C15-8T31NZ/BK | 4 Core 2.50mm OFC Black
LSZH

C15-8221NZ/BK | 2 Core 4.00mm OFC Black
LSZH

Construction

Conductor

Material: | Oxygen Free Copper

Construction:

1.50mm² | 30/0.25mm (16 AWG)

2.11mm² | 105/0.16mm (14 AWG)

2.50mm² | 50/0.25mm (14 AWG)

4.00mm² | 56/0.30mm (12 AWG)

Insulation

Material: | Low Smoke Zero
Halogen

Diameter:

1.50mm² | 2.25mm

2.11mm² | 2.80mm

2.50mm² | 3.00mm

4.00mm² | 4.20mm

Colour Code:

2 Core 1.50mm² | Black, Red

or

Black, White*

4 Core 1.50mm² | Black, Red, White, Green

2 Core 2.11mm² | Red, Black

4 Core 2.11mm² | Red, Black, White, Green

2 Core 2.50mm² | Blue, Red

4 Core 2.50mm² | Blue, Red, White, Black

or

Blue, Red, Green,

Yellow*

2 Core 4.00mm² | Blue, Red

*dependant on manufacturer.

Sheath

Material: | Low Smoke Zero
Halogen

Diameter:

2 Core 1.50mm² | 6.20mm

4 Core 1.50mm² | 7.50mm

2 Core 2.11mm² | 7.20mm

4 Core 2.11mm² | 8.60mm

2 Core 2.50mm² | 7.60mm

4 Core 2.50mm² | 10.00mm

2 Core 4.00mm² | 10.50mm

Colour:

2 Core 1.50mm² | Pink

4 Core 1.50mm² | Pink

2 Core 2.11mm² | Violet

4 Core 2.11mm² | Violet

2 Core 2.50mm² | Black

4 Core 2.50mm² | Black

2 Core 4.00mm² | Black

Important:

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