

## 500ft 2C 16AWG Direct Burial Bulk Speaker Cable - Black

BK-SPE222-xx - Specifications

## Description

This bulk in-wall speaker cable is made from oxygen free multi-stranded copper cable to capture all highs & lows for optimum audio performance. It is typically run in walls and used to connect speakers to amplifiers.

## **Physical Characteristics**

Cable Length 500 foot [152.4m]

Color Black

Temperature Rating -40°C ~ 75°C Cable Diameter 6.00±0.10mm Number of Conductors 2 Conductor 16AWG Wire Gauge

**Conductor Material** 100% Bare Copper Stranding Count & Diameter 65/0.16mm ± 0.004

**Assembly Diameter** 4.80±0.20

Jacket Material PVC - Polyvinyl Chloride

Jacket Rating Outdoor Jacket Average Thickness 0.60mm **Jacket Minimum Thickness** 0.54mm Insulation Average Thickness 0.310mm Insulation Minimum Thickness 0.280mm Insulation Diameter 2.10±0.05 Ripcord Nylon Cable Shielding None

Core wrap 1 PET Tape

Water Block Tape Core wrap 2

Max Voltage Rating 300V

Flammability Test CMX

Capacitance < 11.2nF/100M

Resistance 70+/-10 OHM

Conductor Resistance

Insulator Resistance Min 50MΩ km at 20°C

Max 15.5ohm/km at 20°C

**Approvals** 

CE Yes

**Environmental** 

RoHS Yes



Printing: PHANTOM CABLES - SPEAKER WIRE - 2C/16AWG DIRECT BURIAL STRANDED OFC LLDPE

(-40C to +75C) RoHS xxxxFT

## **Mechanical Characteristics**

Before Aging

Tensile Strength (Mpa): >=10.6 Elongation (%): >=300 Aging Condition (deg C x hrs) 100x168

After Aging

Tensile Strength (Mpa): >=85% of unaged Elongation (%): >=50% of unaged

**Packaging Information** 

Package Quantity 1

**Product Weight** 19.9 lbs