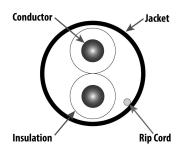
# **Specifications & Technical Data**

Revision: 1.0, Date: 2023-09-25





Product # V-1243

# 12/2 In-Wall

12 gauge 2 conductor speaker cable, featuring 65 strand oxygen-free copper (OFC) conductors and ripcord. General Purpose (CL3) fire safety rating for installation in walls and risers (between floors) in residential buildings and in walls in commercial buildings. UL Listed.

https://www.voltive.com/products/voltive-12-2-speaker-wire

# **Standards & Ratings**

Voltage Rating	300V
Temperature Rating	75°C
Materials & Construction	UL 13
Fire Rating	General Purpose (CL3)
Flame Test	UL 1685
Testing Laboratory	UL
Direct Burial?	No
Sunlight Resistant?	No
RoHS?	Yes

## Insulation

Colors	Red, Black		
Material	Polyvinyl Chloride (PVC)		
Average Thickness	0.42mm ± 0.08mm		
Minimum Thickness	0.34mm		
Outer Diameter	3.20mm ± 0.20mm		
Resistance	≥ 100 megaohms/km		
Dielectric Strength	500V AC for 1 minute		

### **Conductors**

Gauge	12AWG			
Count	2			
Material	Oxygen Free Copper			
Outer Diameter	2.34mm			
Strand Count	65			
Strand Diameter	0.251mm			
DC Resistance	≤ 5.41 ohms/km			

#### **Jacket**

Available Colors	Black, White				
Material	Polyvinyl Chloride (PVC)				
Thickness	0.60mm ± 0.08mm				
Minimum Thickness	0.42mm				
Outer Diameter	7.60mm ± 0.30mm				
Minimum Bend Radius	15 × diameter (114mm)				
Ripcord	Nylon (1000D)				
Printing A	VOLTIVE 12AWG 2C - E516774-XX (UL) CL3 75C - XXX FT USED / XXX FT REMAINING				
Printing B	V-1243 - MM/YY - XXX-XXX - VOLTIVE.COM - XXX FT USED / XXX FT REMAINING				

#### **Part Numbers**

Part #	Old Part #	Color	Length	Packaging	UPC	Weight	L x W x H (in)	Link
V-1243-1		Black	500ft	Box	810095240713	34.6 lbs	16.5 x 10.2 x 15.9	<u>View</u>
V-1243-2		White	500ft	Box	810095240720	34.6 lbs	16.5 x 10.2 x 15.9	<u>View</u>