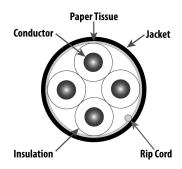
# **Specifications & Technical Data**

Revision: 1, Date: 2022-05-31





### 18/4 In-Wall + Direct Burial

Premium 18 gauge 4 conductor low voltage cable, featuring 42 strand oxygen-free copper (OFC) conductors, quick-strip sleeve, ripcord, and a super-luxe outer jacket. Direct Burial rated for underground installation without conduit. 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-18-4-max-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?	Yes			
Sunlight Resistant?	No			
RoHS?	Yes			

#### Insulation

Colors	Red, Black, White, Green		
Material	Polyvinyl Chloride (PVC)		
Average Thickness	0.25mm ± 0.08mm		
Minimum Thickness	0.20mm		
Outer Diameter	1.60mm ± 0.20mm		
Resistance	≥ 100 megaohms/km		
Dielectric Strength	500V AC for 1 minute		

#### **Conductors**

Gauge	18AWG		
Count	4		
Material	Oxygen Free Copper		
Outer Diameter	1.18mm		
Strand Count	42		
Strand Diameter	0.157mm		
DC Resistance	≤ 21.90 ohms/km		

#### **Jacket**

Available Colors	Black, White			
Material	Polyvinyl Chloride (PVC)			
Thickness	0.88mm ± 0.10mm			
Minimum Thickness	0.62mm			
Outer Diameter	5.80mm ± 0.30mm			
Minimum Bend Radius	15 × diameter (87mm)			
Paper Tissue?	Yes			
Ripcord	Nylon (1000D)			
Printing A	VOLTIVE 18AWG 4C - E516774-41 (UL) CL3 DIRECT BURIAL 75C - XXX USED / XXX REMAINING			
Printing B	V-XXXX - MM/DD/YY - VOLTIVE.COM - XXX USED / XXX REMAINING			

#### **Part Numbers**

Part #	Color	Length	Packaging	UPC	Weight	L x W x H (in)	Link
V-1153	Black	500ft	Box	810095240546	22.2 lbs	13.9 x 10.2 x 13.5	<u>View</u>
V-1078	White	500ft	Box	850001725682	22.2 lbs	13.9 x 10.2 x 13.5	<u>View</u>