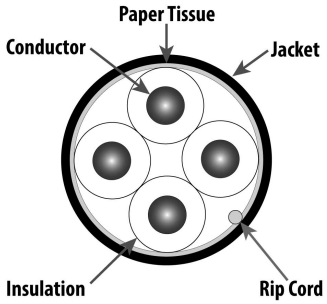
Specifications & Technical Data

Revision: **1**, Date: **2022-05-31**

VOLTIVE



18/4 In-Wall + Direct Burial

18 AWG, 4 Conductors, stranded oxygen free copper. General Purpose (CL3) rated for indoor residential installation in walls and risers (no plenums) and indoor commercial installation in walls (no risers or plenums). Direct Burial rated for installation in-ground without conduit. UL Listed.

https://www.voltive.com/products/voltive-18-4-max-speaker-wire

Standards & Ratings

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

Insulation

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

Conductors

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

Jacket

Available Colors	White
Material	Polyvinyl Chloride (PVC)
Thickness (mm)	0.88 ± 0.10
Minimum Thickness (mm)	0.62
Outer Diameter (mm)	5.80 ± 0.30
Minimum Bend Radius (mm)	87
Paper Tissue?	Yes
Ripcord	Nylon (1000D)
Marking A	VOLTIVE 18AWG 4C - E516774-41 (UL) CL3 DIRECT BURIAL 75C - XXX USED / XXX REMAINING
Marking 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-1078	White	500ft	Box	850001725682	22.2 lbs	13.9 x 10.2 x 13.5	View