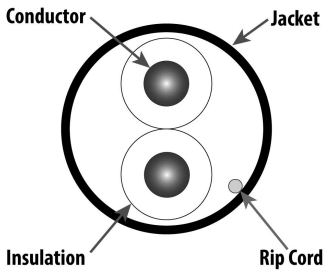
Specifications & Technical Data

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

VOLTIVE



12/2 Plenum

12 AWG, 2 Conductors, stranded oxygen free copper. Plenum (CL3P) rated for indoor installation in walls, risers, and plenums in both residential and commercial applications. UL Listed.

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

Standards & Ratings

Voltage Rating	300V
Temperature Rating	75°C
Testing Laboratory	UL
Fire Rating	Plenum (CL3P)
Flame Test	NFPA 262
Direct Burial?	No
Sunlight Resistant?	No
Materials & Construction	UL 13
RoHS?	Yes

Insulation

Colors	Red, Black
Material	Low smoke flame retardant polyvinyl chloride (LSFRPVC)
Average Thickness (mm)	0.30 ± 0.08
Minimum Thickness (mm)	0.24
Outer Diameter (mm)	3.00 ± 0.20
Minimum Resistance	100 megaohms/km
Dialectric Strength	500V AC for 1 minute

Conductors

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

Jacket

Available Colors	White, Black
Material	Low smoke flame retardant polyvinyl chloride (LSFRPVC)
Thickness (mm)	0.38 ± 0.08
Minimum Thickness (mm)	0.24
Outer Diameter (mm)	6.60 ± 0.20
Minimum Bend Radius (mm)	132
Paper Tissue?	No
Ripcord	Nylon (1000D)
Marking A	VOLTIVE 12AWG 2C - E516774-41 (UL) CL3P 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-1043	Black	500ft	Box	850001725361	31.5 lbs	13.9 x 10.2 x 13.5	View
V-1044	White	500ft	Box	850001725163	31.5 lbs	13.9 x 10.2 x 13.5	View