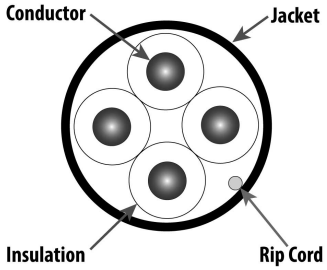
Specifications & Technical Data

Revision: **1.5**, Date: **2023-02-10**

VOLTIVE



Product # V-1241

12/4 Plenum

12 gauge 4 conductor speaker cable, featuring 65 strand oxygen-free copper (OFC) conductors and ripcord. Plenum (CL3P) fire safety rating for installation in walls, risers (between floors), and plenums in both residential and commercial applications. UL Listed.

https://www.voltive.com/products/V-1241

Standards & Ratings

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

Insulation

Colors	Red, Black, White, Green
Material	Low-smoke Flame Retardant Polyvinyl Chloride (LSFRPVC)
Average Thickness	0.30mm ± 0.08mm
Minimum Thickness	0.24mm
Outer Diameter	3.00mm ± 0.20mm
Resistance	≥ 100 megaohms/km
Dielectric Strength	500V AC for 1 minute

Conductors

Gauge	12AWG
Count	4
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	Low-smoke Flame Retardant Polyvinyl Chloride (LSFRPVC)
Thickness	0.38mm ± 0.08mm
Minimum Thickness	0.24mm
Outer Diameter	8.00mm ± 0.40mm
Minimum Bend Radius	20 × diameter (160mm)
Ripcord	Nylon (1000D)
Printing A	VOLTIVE 12AWG 4C - E516774-XX (UL) CL3P 75C - XXX FT USED / XXX FT REMAINING
Printing B	V-1241 - 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-1241-1		Black	250ft	Box	810095240997	32.9 lbs	13.9 x 10.2 x 13.5	View
V-1241-2		White	250ft	Box	810095240645	32.9 lbs	13.9 x 10.2 x 13.5	View