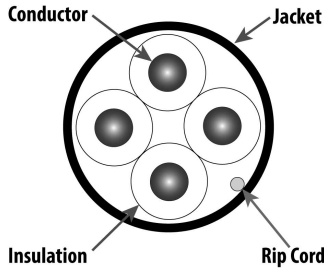


Specifications & Technical Data



Revision: 2.3, Date: 2023-02-10



Product # V-1218

16/4 Plenum

16 gauge 4 conductor speaker cable, featuring 26 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/voltive-16-4-plenum-speaker-wire>

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 |
| Material | Low-smoke Flame Retardant Polyvinyl Chloride (LSFRPVC) |
| Average Thickness | 0.28mm ± 0.08mm |
| Minimum Thickness | 0.22mm |
| Outer Diameter | 2.10mm ± 0.20mm |
| Resistance | ≥ 100 megaohms/km |
| Dielectric Strength | 500V AC for 1 minute |

Part Numbers

| Part # | Old Part # | Color | Length | Packaging | UPC | Weight | L x W x H (in) | Link |
|----------|------------|-------|--------|-----------|--------------|----------|--------------------|----------------------|
| V-1218-1 | V-1051 | Black | 500ft | Box | 850001725194 | 27.7 lbs | 13.9 x 10.2 x 13.5 | View |
| V-1218-2 | V-1052 | White | 500ft | Box | 850001725026 | 27.7 lbs | 13.9 x 10.2 x 13.5 | View |

Conductors

| | |
|-----------------|--------------------|
| Gauge | 16AWG |
| Count | 4 |
| Material | Oxygen Free Copper |
| Outer Diameter | 1.46mm |
| Strand Count | 26 |
| Strand Diameter | 0.251mm |
| DC Resistance | ≤ 13.70 ohms/km |

Jacket

| | |
|---------------------|------------------------------------------------------------------------------------|
| Available Colors | Black, White |
| Material | Low-smoke Flame Retardant Polyvinyl Chloride (LSFRPVC) |
| Thickness | 0.38mm ± 0.05mm |
| Minimum Thickness | 0.26mm |
| Outer Diameter | 6.10mm ± 0.20mm |
| Minimum Bend Radius | 20 × diameter (122mm) |
| Ripcord | Nylon (1000D) |
| Printing A | VOLTIVE 16AWG 4C - E516774-XX (UL) CL3P 75C - XXX FT USED / XXX FT REMAINING |
| Printing B | V-1218 - MM/YY - XXX-XXX - VOLTIVE.COM - XXX FT USED / XXX FT REMAINING |