



Product # V-1217

## 16/2 Plenum

16 gauge 2 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-16-2-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-1217-1 |            | Black | 100ft  | Spool     | 810095240805 | 3.1 lbs  | 6.3 x 6.3 x 3.5    | <a href="#">View</a> |
| V-1217-3 |            | Black | 250ft  | Box       | 810095240812 | 8.8 lbs  | 10.8 x 8.6 x 9.8   | <a href="#">View</a> |
| V-1217-5 |            | Black | 500ft  | Box       | 810095240829 | 16.3 lbs | 11.6 x 9.9 x 11.8  | <a href="#">View</a> |
| V-1217-7 | V-1049     | Black | 1000ft | Box       | 850001725149 | 30.0 lbs | 13.9 x 10.2 x 13.5 | <a href="#">View</a> |
| V-1217-2 | V-1047     | White | 100ft  | Spool     | 850001725248 | 3.1 lbs  | 6.3 x 6.3 x 3.5    | <a href="#">View</a> |
| V-1217-4 | V-1048     | White | 250ft  | Box       | 850001725255 | 8.8 lbs  | 10.8 x 8.6 x 9.8   | <a href="#">View</a> |
| V-1217-6 | V-1084     | White | 500ft  | Box       | 850001725699 | 16.3 lbs | 11.6 x 9.9 x 11.8  | <a href="#">View</a> |
| V-1217-8 | V-1050     | White | 1000ft | Box       | 850001725019 | 30.0 lbs | 13.9 x 10.2 x 13.5 | <a href="#">View</a> |

### Conductors

|                 |                    |
|-----------------|--------------------|
| Gauge           | 16AWG              |
| Count           | 2                  |
| 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      | 5.10mm ± 0.20mm  |
| Minimum Bend Radius | 20 x diameter (102mm)  |
| Ripcord             | Nylon (1000D)  |
| Printing A          | VOLTIVE 16AWG 2C - E516774-XX (UL) CL3P 75C - XXX FT USED / XXX FT REMAINING |
| Printing B          | V-1217 - MM/YY - XXX-XXX - VOLTIVE.COM - XXX FT USED / XXX FT REMAINING      |