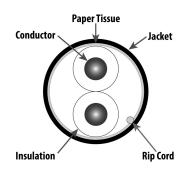
Specifications & Technical Data

Revision: 1, Date: 2022-05-31



12/2 In-Wall + Direct Burial

Premium 12 gauge 2 conductor speaker cable, featuring 65 strand oxygen-free copper (OFC) conductors, quick-strip sleeve, ripcord, and a super-luxe outer jacket. Direct Burial rated for underground installation without conduit. General Purpose (CL3) fire safety rating for installation in walls and risers (between floors) in residential buildings and in walls in commercial buildings. UL Listed.

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

Standards & Ratings

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

Insulation

| Colors | Red, Black | | |
|---------------------|--------------------------|--|--|
| Material | Polyvinyl Chloride (PVC) | | |
| Average Thickness | 0.42mm ± 0.08mm | | |
| Minimum Thickness | 0.34mm | | |
| Outer Diameter | 3.20mm ± 0.20mm | | |
| Resistance | ≥ 100 megaohms/km | | |
| Dielectric Strength | 500V AC for 1 minute | | |

Conductors

| Gauge | 12AWG | | | |
|-----------------|--------------------|--------------------|--|--|
| Count | 2 | | | |
| Material | Oxygen Free Copper | 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 | Polyvinyl Chloride (PVC) | | | |
| Thickness | 0.88mm ± 0.10mm | | | |
| Minimum Thickness | 0.62mm | | | |
| Outer Diameter | 7.80mm ± 0.50mm | | | |
| Minimum Bend Radius | 15 × diameter (117mm) | | | |
| Paper Tissue? | Yes | | | |
| Ripcord | Nylon (1000D) | | | |
| Printing A | VOLTIVE 12AWG 2C - E516774-41 (UL) CL3 DIRECT BURIAL 75C - XXX USED / XXX REMAINING | | | |
| Printing 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-1009 | Black | 100ft | Spool | 850001725262 | 7.3 lbs | 7.9 x 7.9 x 5.0 | View |
| V-1011 | Black | 250ft | Box | 850001725415 | 19.5 lbs | 11.6 x 9.9 x 11.8 | View |
| V-1013 | Black | 500ft | Box | 850001725088 | 37.5 lbs | 16.5 x 10.2 x 15.9 | <u>View</u> |
| V-1010 | White | 100ft | Spool | 850001725279 | 7.3 lbs | 7.9 x 7.9 x 5.0 | View |
| V-1012 | White | 250ft | Box | 850001725422 | 19.5 lbs | 11.6 x 9.9 x 11.8 | View |
| V-1014 | White | 500ft | Box | 850001725002 | 37.5 lbs | 16.5 x 10.2 x 15.9 | View |