



Product # V-1308

## 22/10 Shielded Riser

22 gauge 10 conductor shielded wire for alarm, audio, control, or other low voltage systems, featuring 7 strand oxygen-free copper (OFC) conductors and ripcord. Riser (CL3R) fire safety rating for installation in walls and risers (between floors) in both residential and commercial buildings. UL Listed.

<https://www.voltive.com/products/V-1308>

### Standards & Ratings

|                          |              |
|--------------------------|--------------|
| Voltage Rating           | 300V         |
| Temperature Rating       | 75°C         |
| Materials & Construction | UL 13        |
| Fire Rating              | Riser (CL3R) |
| Flame Test               | UL 1666      |
| Testing Laboratory       | UL           |
| Direct Burial?           | No           |
| Sunlight Resistant?      | No           |
| RoHS?                    | Yes          |

### Insulation

|                     |   |
|---------------------|---|
| Colors              | Red, Black, White, Green, Brown, Blue, Orange, Yellow, Violet, Gray |
| Material            | Polyvinyl Chloride (PVC)  |
| Average Thickness   | 0.20mm ± 0.08mm   |
| Minimum Thickness   | 0.16mm  |
| Outer Diameter      | 1.15mm ± 0.10mm   |
| Resistance          | ≥ 50 megaohms/km  |
| Dielectric Strength | 500V AC for 1 minute  |

### Shielding

|             |                       |
|-------------|-----------------------|
| Material    | Aluminum & Mylar foil |
| Drain Wire? | Yes                   |

### Part Numbers

| Part #   | Color | Length | Packaging | UPC          | Weight   | L x W x H (in)     | Link                 |
|----------|-------|--------|-----------|--------------|----------|--------------------|----------------------|
| V-1308-2 | Black | 500ft  | Box       | 810095242366 | 17.9 lbs | 13.9 x 10.2 x 13.5 | <a href="#">View</a> |
| V-1308-1 | White | 500ft  | Box       | 810095241994 | 17.9 lbs | 13.9 x 10.2 x 13.5 | <a href="#">View</a> |

### Conductors

|                 |                    |
|-----------------|--------------------|
| Gauge           | 22AWG              |
| Count           | 10                 |
| Material        | Oxygen Free Copper |
| Outer Diameter  | 0.74mm             |
| Strand Count    | 7                  |
| Strand Diameter | 0.246mm            |
| DC Resistance   | ≤ 55.40 ohms/km    |

### Jacket

|                     |  |
|---------------------|--|
| Available Colors    | Black, White   |
| Material            | Polyvinyl Chloride (PVC)   |
| Thickness           | 0.40mm ± 0.10mm  |
| Minimum Thickness   | 0.32mm   |
| Outer Diameter      | 5.50mm ± 0.30mm  |
| Minimum Bend Radius | 15 x diameter (83mm)   |
| Ripcord             | Nylon (1000D)  |
| Printing A          | VOLTIVE 22AWG 10C SHIELDED - E516774-XX (UL) CL3R 75C - XXX FT USED / XXX FT REMAINING |
| Printing B          | V-1308 - MM/YY - XXX-XXX - VOLTIVE.COM - XXX FT USED / XXX FT REMAINING                |