



Product # V-1294

22/6 Riser

22 gauge 6 conductor 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-1294>

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 |
| Material            | Polyvinyl Chloride (PVC)              |
| Average Thickness   | 0.22mm ± 0.10mm                       |
| Minimum Thickness   | 0.16mm                                |
| Outer Diameter      | 1.15mm ± 0.15mm                       |
| Resistance          | ≥ 50 megaohms/km                      |
| Dielectric Strength | 500V AC for 1 minute                  |

Conductors

|                 |                    |
|-----------------|--------------------|
| Gauge           | 22AWG              |
| Count           | 6                  |
| 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   | 0.24mm                                                                             |
| Outer Diameter      | 4.25mm ± 0.20mm                                                                    |
| Minimum Bend Radius | 20 × diameter (85mm)                                                               |
| Ripcord             | Nylon (1000D)                                                                      |
| Printing A          | VOLTIVE 22AWG 6C - E516774-XX (UL)<br>CL3R 75C - XXX FT USED / XXX FT<br>REMAINING |
| Printing B          | V-1294 - MM/YY - XXX-XXX -<br>VOLTIVE.COM - XXX FT USED / XXX FT<br>REMAINING      |

Part Numbers

| Part #   | Color | Length | Packaging | UPC          | Weight   | L x W x H (in)    | Link                 |
|----------|-------|--------|-----------|--------------|----------|-------------------|----------------------|
| V-1294-2 | Black | 500ft  | Box       | 810095242236 | 10.6 lbs | 11.6 x 9.9 x 11.8 | <a href="#">View</a> |
| V-1294-1 | White | 500ft  | Box       | 810095242144 | 10.6 lbs | 11.6 x 9.9 x 11.8 | <a href="#">View</a> |