



Product # V-1283

22/3 Shielded Riser

22 gauge 3 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-1283>

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 |
| Material | Polyvinyl Chloride (PVC) |
| Average Thickness | 0.20mm ± 0.05mm |
| Minimum Thickness | 0.15mm |
| 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-1283-1 | White | 500ft | Box | 810095241536 | 8.8 lbs | 10.8 x 8.6 x 9.8 | View |

Conductors

| | |
|-----------------|--------------------|
| Gauge | 22AWG |
| Count | 3 |
| Material | Oxygen Free Copper |
| Outer Diameter | 0.75mm |
| Strand Count | 7 |
| Strand Diameter | 0.250mm |
| DC Resistance | ≤ 55.40 ohms/km |

Jacket

| | |
|---------------------|---|
| Available Colors | White |
| Material | Polyvinyl Chloride (PVC) |
| Thickness | 0.40mm ± 0.10mm |
| Minimum Thickness | 0.32mm |
| Outer Diameter | 3.50mm ± 0.30mm |
| Minimum Bend Radius | 12 × diameter (42mm) |
| Ripcord | Cotton |
| Printing | VOLTIVE 22AWG 3C SHIELDED - V-1283 - (UL) CL3R E516774-XX 75C - MM/YY - XXX-XXX - XXX FT USED / XXX FT REMAINING |