



Product # V-1274

18/2 Riser

18 gauge 2 conductor wire for alarm, audio, control, or other low voltage systems, featuring 16 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-1274>

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 |
| Material | Polyvinyl Chloride (PVC) |
| Average Thickness | 0.30mm ± 0.05mm |
| Minimum Thickness | 0.22mm |
| Outer Diameter | 1.80mm ± 0.20mm |
| Resistance | ≥ 50 megaohms/km |
| Dielectric Strength | 500V AC for 1 minute |

Part Numbers

| Part # | Color | Length | Packaging | UPC | Weight | L x W x H (in) | Link |
|----------|-------|--------|-----------|--------------|----------|------------------|----------------------|
| V-1274-1 | Black | 500ft | Box | 810095241413 | 11.4 lbs | 10.8 x 8.6 x 9.8 | View |
| V-1274-2 | White | 500ft | Box | 810095241420 | 11.4 lbs | 10.8 x 8.6 x 9.8 | View |

Conductors

| | |
|-----------------|--------------------|
| Gauge | 18AWG |
| Count | 2 |
| Material | Oxygen Free Copper |
| Outer Diameter | 1.15mm |
| Strand Count | 16 |
| Strand Diameter | 0.250mm |
| DC Resistance | ≤ 21.90 ohms/km |

Jacket

| | |
|---------------------|---|
| Available Colors | Black, White |
| Material | Polyvinyl Chloride (PVC) |
| Thickness | 0.40mm ± 0.05mm |
| Minimum Thickness | 0.35mm |
| Outer Diameter | 4.20mm ± 0.50mm |
| Minimum Bend Radius | 6 × diameter (25mm) |
| Ripcord | Cotton |
| Printing | VOLTIVE 18AWG 2C - V-1274 - (UL) CL3R E516774-XX 75C - MM/YY - XXX- XXX - XXX FT USED / XXX FT REMAINING |