



22/4 Solid In-Wall

22 gauge 4 conductor solid alarm wire, featuring oxygen-free copper (OFC) conductors and ripcord. 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-22-4-solid-alarm-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? | No |
| Sunlight Resistant? | No |
| RoHS? | Yes |

Insulation

| | |
|---------------------|--------------------------|
| Colors | Red, Black, White, Green |
| Material | Polyvinyl Chloride (PVC) |
| Average Thickness | 0.20mm ± 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 | 4 |
| Material | Oxygen Free Copper |
| Outer Diameter | 0.64mm |
| Stranding | Solid |
| DC Resistance | ≤ 54.10 ohms/km |

Jacket

| | |
|---------------------|--|
| Available Colors | White |
| Material | Polyvinyl Chloride (PVC) |
| Thickness | 0.40mm ± 0.10mm |
| Outer Diameter | 3.60mm ± 0.20mm |
| Minimum Bend Radius | 20 × diameter (72mm) |
| Ripcord | Nylon (1000D) |
| Printing A | VOLTIVE 22AWG 4C - E516774-41 (UL) CL3 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-1081 | White | 500ft | Coilpack | 850001725729 | 7.6 lbs | 11.6 x 11.6 x 2.8 | View |