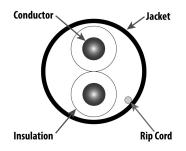
# **Specifications & Technical Data**

Revision: 1.0, Date: 2025-07-28





Product # V-1291

## 22/2 Stranded Riser

22 gauge 2 conductor stranded alarm wire, 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-1291

### **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	0.22mm ± 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	2		
Material	Oxygen Free Copper		
Outer Diameter	0.74mm		
Strand Count	7		
Strand Diameter	0.246mm		
DC Resistance	≤ 55.40 ohms/km		

#### **Jacket**

Available Colors	White			
Material	Polyvinyl Chloride (PVC)			
Thickness	$0.40$ mm $\pm 0.10$ mm			
Minimum Thickness	0.24mm			
Outer Diameter	$3.20$ mm $\pm 0.20$ mm			
Minimum Bend Radius	20 × diameter (64mm)			
Ripcord	Nylon (1000D)			
Printing A	VOLTIVE 22AWG 2C - E516774-XX (UL) CL3R 75C - XXX FT USED / XXX FT REMAINING			
Printing B	V-1291 - MM/YY - XXX-XXX - VOLTIVE.COM - XXX FT USED / XXX FT REMAINING			

#### **Part Numbers**

Part #	Color	Length	Packaging	UPC	Weight	L x W x H (in)	Link	
V-1291-1	White	1000ft	Box	810095242021	9.1 lbs	11.6 x 9.9 x 11.8	<u>View</u>	