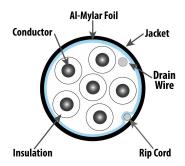
# **Specifications & Technical Data**

Revision: 1.1, Date: 2024-10-22





Product # V-1284

## 22/6 Shielded Riser

22 gauge 6 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-1284

### **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	0.20mm ± 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		

### **Conductors**

Gauge	22AWG			
Count	6			
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	4.40mm ± 0.30mm
Minimum Bend Radius	12 × diameter (53mm)
Ripcord	Cotton
Printing	VOLTIVE 22AWG 6C SHIELDED - V-1284 - (UL) CL3R E516774-XX 75C - MM/YY - XXX-XXX - XXX FT USED / XXX FT REMAINING

#### **Part Numbers**

Part #	Color	Length	Packaging	UPC	Weight	L x W x H (in)	Link
V-1284-1	White	500ft	Box	810095241543	14.3 lbs	11.6 x 9.9 x 11.8	<u>View</u>