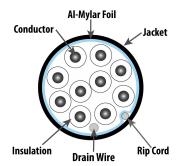
# **Specifications & Technical Data**

Revision: 1.1, Date: 2025-07-28





Product # V-1308

## 22/10 Shielded Riser

22 gauge 10 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-1308

### **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, Orange, Yellow, Violet, Gray
Material	Polyvinyl Chloride (PVC)
Average Thickness	0.20mm ± 0.08mm
Minimum Thickness	0.16mm
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	10		
Material	Oxygen Free Copper		
Outer Diameter	0.74mm		
Strand Count	7		
Strand Diameter	0.246mm		
DC Resistance	≤ 55.40 ohms/km		

### **Jacket**

Available Colors	Black, White			
Material	Polyvinyl Chloride (PVC)			
Thickness	0.40mm ± 0.10mm			
Minimum Thickness	0.32mm			
Outer Diameter	5.50mm ± 0.30mm			
Minimum Bend Radius	15 × diameter (83mm)			
Ripcord	Nylon (1000D)			
Printing A	VOLTIVE 22AWG 10C SHIELDED - E516774-XX (UL) CL3R 75C - XXX FT USED / XXX FT REMAINING			
Printing B	V-1308 - 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-1308-2	Black	500ft	Box	810095242366	17.9 lbs	13.9 x 10.2 x 13.5	<u>View</u>	
V-1308-1	White	500ft	Box	810095241994	17.9 lbs	13.9 x 10.2 x 13.5	<u>View</u>	