



Product # V-1283

## 22/3 Shielded Riser

22 gauge 3 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-1283>

### 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
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

### Part Numbers

Part #	Color	Length	Packaging	UPC	Weight	L x W x H (in)	Link
V-1283-2	Black	500ft	Box	810095242083	8.8 lbs	10.8 x 8.6 x 9.8	<a href="#">View</a>
V-1283-1	White	500ft	Box	810095241536	8.8 lbs	10.8 x 8.6 x 9.8	<a href="#">View</a>

### Conductors

Gauge	22AWG
Count	3
Material	Oxygen Free Copper
Outer Diameter	0.75mm
Strand Count	7
Strand Diameter	0.250mm
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	3.50mm ± 0.30mm
Minimum Bend Radius	12 x diameter (42mm)
Ripcord	Cotton
Printing A	VOLTIVE 22AWG 3C SHIELDED - E516774-XX (UL) CL3R 75C - XXX FT USED / XXX FT REMAINING
Printing B	V-1283 - MM/YY - XXX-XXX - VOLTIVE.COM - XXX FT USED / XXX FT REMAINING