



## Product # V-1318 14/4 Shielded Riser

14 gauge 4 conductor shielded wire for alarm, audio, control, or other low voltage systems, featuring 41 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-1318>

### 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
Material	Polyvinyl Chloride (PVC)
Average Thickness	0.45mm ± 0.08mm
Minimum Thickness	0.36mm
Outer Diameter	2.70mm ± 0.20mm
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-1318-1	White	500ft	Box	810095242298	38.4 lbs	16.5 x 10.2 x 15.9	<a href="#">View</a>

### Conductors

Gauge	14AWG
Count	4
Material	Oxygen Free Copper
Outer Diameter	1.86mm
Strand Count	41
Strand Diameter	0.251mm
DC Resistance	≤ 8.60 ohms/km

### Jacket

Available Colors	White
Material	Polyvinyl Chloride (PVC)
Thickness	0.55mm ± 0.05mm
Minimum Thickness	0.40mm
Outer Diameter	7.70mm ± 0.30mm
Minimum Bend Radius	15 x diameter (116mm)
Ripcord	Nylon (1000D)
Printing A	VOLTIVE 14AWG 4C SHIELDED - E516774-XX (UL) CL3R 75C - XXX FT USED / XXX FT REMAINING
Printing B	V-1318 - MM/YY - XXX-XXX - VOLTIVE.COM - XXX FT USED / XXX FT REMAINING