



Product # V-1307

22/8 Shielded Riser

22 gauge 8 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-1307>

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
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

Part Numbers

Part #	Color	Length	Packaging	UPC	Weight	L x W x H (in)	Link
V-1307-2	Black	500ft	Box	810095242359	14.7 lbs	11.6 x 9.9 x 11.8	View
V-1307-1	White	500ft	Box	810095242182	14.7 lbs	11.6 x 9.9 x 11.8	View

Conductors

Gauge	22AWG
Count	8
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	4.70mm ± 0.30mm
Minimum Bend Radius	15 x diameter (71mm)
Ripcord	Nylon (1000D)
Printing A	VOLTIVE 22AWG 8C SHIELDED - E516774-XX (UL) CL3R 75C - XXX FT USED / XXX FT REMAINING
Printing B	V-1307 - MM/YY - XXX-XXX - VOLTIVE.COM - XXX FT USED / XXX FT REMAINING