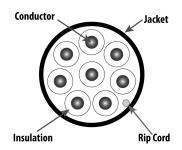
Specifications & Technical Data

Revision: 1.1, Date: 2025-07-28





Product # V-1295

22/8 Riser

22 gauge 8 conductor 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-1295

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	0.22mm ± 0.10mm		
Minimum Thickness	0.16mm		
Outer Diameter	1.15mm ± 0.15mm		
Resistance	≥ 50 megaohms/km		
Dielectric Strength	500V AC for 1 minute		

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	0.24mm			
Outer Diameter	4.60mm ± 0.20mm			
Minimum Bend Radius	20 × diameter (92mm)			
Ripcord	Nylon (1000D)			
Printing A	VOLTIVE 22AWG 8C - E516774-XX (UL) CL3R 75C - XXX FT USED / XXX FT REMAINING			
Printing B	V-1295 - 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-1295-2	Black	500ft	Box	810095242243	13.5 lbs	11.6 x 9.9 x 11.8	<u>View</u>	
V-1295-1	White	500ft	Box	810095242175	13.5 lbs	11.6 x 9.9 x 11.8	<u>View</u>	