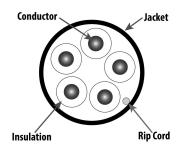
Specifications & Technical Data

Revision: 1.0, Date: 2025-08-0!





Product # V-1313

18/5 Thermostat Riser

18 gauge 5 conductor wire for thermostats, featuring solid bare copper 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-1313

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, White, Green, Blue, Yellow		
Material	Polyethylene (PE)		
Average Thickness	0.20mm ± 0.10mm		
Minimum Thickness	0.16mm		
Outer Diameter	1.40mm ± 0.10mm		
Resistance	≥ 50 megaohms/km		
Dielectric Strength	500V AC for 1 minute		

Conductors

Gauge	18AWG			
Count	5			
Material	Oxygen Free Copper			
Outer Diameter	1.02mm			
Stranding	Solid			
DC Resistance	≤ 21.40 ohms/km			

Jacket

Available Colors	Brown			
Material	Polyvinyl Chloride (PVC)			
Thickness	0.40mm ± 0.10mm			
Minimum Thickness	0.24mm			
Outer Diameter	4.54mm ± 0.30mm			
Minimum Bend Radius	15 × diameter (68mm)			
Ripcord	Nylon (1000D)			
Printing A	VOLTIVE 18AWG 5C THERMOSTAT - E516774-XX (UL) CL3R 75C - XXX FT USED / XXX FT REMAINING			
Printing B	V-1313 - 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-1313-1	Brown	500ft	Box	810095241918	16.5 lbs	11.6 x 9.9 x 11.8	<u>View</u>