Product # V-1320
18/4 Thermostat Riser

18 gauge 4 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-1320

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
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	4
Material	Bare Copper
Outer Diameter	1.02mm
Stranding	Solid
DC Resistance	≤ 21.40 ohms/km

Jacket

Available Colors	Brown
Material	Polyvinyl Chloride (PVC)
Thickness	0.38mm ± 0.10mm
Minimum Thickness	0.22mm
Outer Diameter	4.14mm ± 0.30mm
Minimum Bend Radius	15 × diameter (62mm)
Ripcord	Nylon (1000D)
Printing A	VOLTIVE 18AWG 4C THERMOSTAT - E516774-XX (UL) CL3R 75C - XXX FT USED / XXX FT REMAINING
Printing B	V-1320 - 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-1320-1	Brown	500ft	Box	810095242373	13.5 lbs	11.6 x 9.9 x 11.8	View