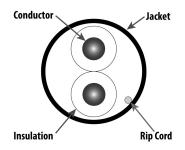
Revision: 1.0, Date: 2025-08-05





Product # V-1315

18/2 Fire Alarm Riser

18 gauge 2 conductor wire for fire alarm systems, featuring solid bare copper conductors and ripcord. Riser (FPLR) 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-1315

Standards & Ratings

Voltage Rating	300V
Temperature Rating	75°C
Materials & Construction	UL 13
Fire Rating	Riser (FPLR)
Flame Test	UL 1666
Testing Laboratory	UL
Direct Burial?	No
Sunlight Resistant?	No
RoHS?	Yes

Insulation

Colors	Red, Black	
Material	Polyvinyl Chloride (PVC)	
Average Thickness	0.25mm ± 0.10mm	
Minimum Thickness	0.20mm	
Outer Diameter	1.50mm ± 0.10mm	
Resistance	≥ 50 megaohms/km	
Dielectric Strength	500V AC for 1 minute	

Conductors

Gauge	18AWG
Count	2
Material	Oxygen Free Copper
Outer Diameter	1.02mm
Stranding	Solid
DC Resistance	≤ 21.40 ohms/km

Jacket

Available Colors	Red			
Material	Polyvinyl Chloride (PVC)			
Thickness	0.60 mm ± 0.10 mm			
Minimum Thickness	0.40mm			
Outer Diameter	4.20mm ± 0.30mm			
Minimum Bend Radius	15 × diameter (63mm)			
Ripcord	Nylon (1000D)			
Printing A	VOLTIVE 18AWG 2C FIRE ALARM - E516774-XX (UL) FPLR 75C - XXX FT USED / XXX FT REMAINING			
Printing B	V-1315 - 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-1315-1	Red	500ft	Box	810095241840	9.3 lbs	11.6 x 9.9 x 11.8	<u>View</u>