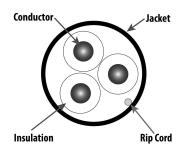
Specifications & Technical Data

Revision: 1.0, Date: 2024-10-22





Product # V-1275

18/3 Riser

18 gauge 3 conductor wire for alarm, audio, control, or other low voltage systems, featuring 16 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-1275

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		
Material	Polyvinyl Chloride (PVC)		
Average Thickness	0.30mm ± 0.05mm		
Minimum Thickness	0.22mm		
Outer Diameter	1.80mm ± 0.20mm		
Resistance	≥ 50 megaohms/km		
Dielectric Strength	500V AC for 1 minute		

Conductors

Gauge	18AWG		
Count	3		
Material	Oxygen Free Copper		
Outer Diameter	1.15mm		
Strand Count	16		
Strand Diameter	0.250mm		
DC Resistance	≤ 21.90 ohms/km		

Jacket

Available Colors	White			
Material	Polyvinyl Chloride (PVC)			
Thickness	0.40mm ± 0.05mm			
Minimum Thickness	0.35mm			
Outer Diameter	4.80mm ± 0.50mm			
Minimum Bend Radius	6 × diameter (29mm)			
Ripcord	Cotton			
Printing	VOLTIVE 18AWG 3C - V-1275 - (UL) CL3R E516774-XX 75C - MM/YY - XXX- XXX - XXX FT USED / XXX FT REMAINING			

Part Numbers

Part #	Color	Length	Packaging	UPC	Weight	L x W x H (in)	Link
V-1275-1	White	500ft	Вох	810095241437	15.0 lbs	13.9 x 10.2 x 13.5	<u>View</u>