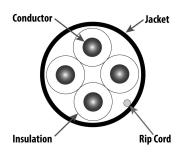
Specifications & Technical Data

Revision: 1.1, Date: 2024-10-22



Product # V-1276

18/4 Riser

18 gauge 4 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-1276

Standards & Ratings

Voltage Rating 300V	
Temperature Rating75°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		
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	4
Material	Oxygen Free Copper
Outer Diameter	1.15mm
Strand Count	16
Strand Diameter	0.250mm
DC Resistance	≤ 21.90 ohms/km

Jacket

Available Colors	Black, White		
Material	Polyvinyl Chloride (PVC)		
Thickness	0.50mm ± 0.05mm		
Minimum Thickness	0.40mm		
Outer Diameter	5.20mm ± 0.50mm		
Minimum Bend Radius	6 × diameter (31mm)		
Ripcord	Cotton		
Printing	VOLTIVE 18AWG 4C - V-1276 - (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-1276-1	Black	500ft	Box	810095241444	24.4 lbs	11.6 x 9.9 x 11.8	View	
V-1276-2	White	500ft	Box	810095241451	24.4 lbs	11.6 x 9.9 x 11.8	View	