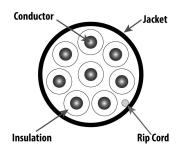
Specifications & Technical Data

Revision: 1.0, Date: 2025-07-28





Product # V-1288

18/8 Riser

18 gauge 8 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-1288

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, Green, Brown, Blue, Orange, Yellow			
Material	Polyvinyl Chloride (PVC)			
Average Thickness	0.30mm ± 0.08mm			
Minimum Thickness	0.24mm			
Outer Diameter	1.80mm ± 0.20mm			
Resistance	≥ 50 megaohms/km			
Dielectric Strength	500V AC for 1 minute			

Conductors

Gauge	18AWG		
Count	8		
Material	Oxygen Free Copper		
Outer Diameter	1.18mm		
Strand Count	16		
Strand Diameter	0.251mm		
DC Resistance	≤ 21.90 ohms/km		

Jacket

Available Colors	White				
Material	Polyvinyl Chloride (PVC)				
Thickness	0.50mm ± 0.05mm				
Minimum Thickness	0.36mm				
Outer Diameter	6.95mm ± 0.30mm				
Minimum Bend Radius	15 × diameter (104mm)				
Ripcord	Nylon (1000D)				
Printing A	VOLTIVE 18AWG 8C - E516774-XX (UL) CL3R 75C - XXX FT USED / XXX FT REMAINING				
Printing B	V-1288 - 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-1288-1	White	500ft	Box	810095241932	30.2 lbs	13.9 x 10.2 x 13.5	<u>View</u>