



Product # V-1290

18/12 Riser

18 gauge 12 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-1290>

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, Violet, Gray, Pink, Tan
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	12
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	0.70mm ± 0.05mm
Minimum Thickness	0.52mm
Outer Diameter	8.90mm ± 0.40mm
Minimum Bend Radius	15 × diameter (134mm)
Ripcord	Nylon (1000D)
Printing A	VOLTIVE 18AWG 12C - E516774-XX (UL) CL3R 75C - XXX FT USED / XXX FT REMAINING
Printing B	V-1290 - 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-1290-1	White	500ft	Box	810095241826	46.4 lbs	16.5 x 10.2 x 15.9	View