



Product # V-1347

20/3 Riser

20 gauge 3 conductor cable for alarm, audio, control, LED lighting, or other low voltage systems, featuring 7 strand bare copper 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-1347>

Standards & Ratings

Voltage Rating	300V
Temperature Rating	75°C
Materials & Construction	UL 13
Fire Rating	Riser (CL3R)
Flame Test	UL 1666
Testing Laboratory	UL
Wet Location?	No
Direct Burial?	No
Sunlight Resistant?	No
RoHS?	Yes

Insulation

Colors	Red, Black, White
Material	Polyvinyl Chloride (PVC)
Average Thickness	0.20mm ± 0.08mm
Minimum Thickness	0.16mm
Outer Diameter	1.36mm ± 0.10mm
Resistance	≥ 50 megaohms/km
Dielectric Strength	500V AC for 1 minute

Conductors

Gauge	20AWG
Count	3
Material	Bare Copper
Outer Diameter	0.94mm
Strand Count	7
Strand Diameter	0.314mm
DC Resistance	≤ 34.40 ohms/km

Jacket

Available Colors	Black, White
Material	Polyvinyl Chloride (PVC)
Thickness	0.40mm ± 0.10mm
Minimum Thickness	0.24mm
Outer Diameter	3.73mm ± 0.30mm
Minimum Bend Radius	15 × diameter (56mm)
Ripcord	Nylon (1000D)
Printing A	VOLTIVE 20AWG 3C - E516774-XX (UL) CL3R 75C - XXX FT USED / XXX FT REMAINING
Printing B	V-1347 - 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-1347-1	Black	500ft	Box	810095243004	8.3 lbs	11.6 x 9.9 x 11.8	View
V-1347-2	White	500ft	Box	810095243011	8.3 lbs	11.6 x 9.9 x 11.8	View