Product # V-1277

18/6 Riser

18 gauge 6 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-1277

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
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	6
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	0.50mm ± 0.05mm
Minimum Thickness	0.40mm
Outer Diameter	6.30mm ± 0.50mm
Minimum Bend Radius	6 × diameter (38mm)
Ripcord	Cotton
Printing	VOLTIVE 18AWG 6C - V-1277 - (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-1277-1	White	500ft	Box	810095241468	28.2 lbs	13.9 x 10.2 x 13.5	View