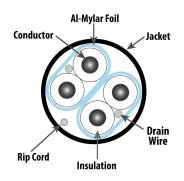
Specifications & Technical Data

Revision: 1.3, Date: 2023-09-27



Product # V-1250

18/2 Pair Shielded In-Wall

18 gauge 2 pair shielded audio cable, featuring 16 strand oxygen-free copper (OFC) conductors and ripcord. General Purpose (CL3) fire safety rating for installation in walls and risers (between floors) in residential buildings and in walls in commercial buildings. UL Listed.

https://www.voltive.com/products/V-1250

Standards & Ratings

Voltage Rating	300V		
Temperature Rating	75℃		
Materials & Construction	UL 13		
Fire Rating	General Purpose (CL3)		
Flame Test	UL 1685		
Testing Laboratory	UL		
Direct Burial?	No		
Sunlight Resistant?	No		
RoHS?	Yes		

Insulation

Colors	Red + Black, White + Black		
Material	Polyvinyl Chloride (PVC)		
Average Thickness	0.37mm ± 0.05mm		
Minimum Thickness	0.32mm		
Outer Diameter	1.90mm ± 0.10mm		
Resistance	\geq 50 megaohms/km		
Dielectric Strength	500V AC for 1 minute		

Shielding

Material	Aluminum & Mylar foil		
Drain Wires?	Yes		

Gauge Pairs

Conductors

Pairs	2			
Material	Oxygen Free Copper			
Outer Diameter	1.15mm			
Strand Count	16			
Strand Diameter	0.250mm			
DC Resistance ≤ 21.90 ohms/km				

18AWG

Jacket

Available Colors	White			
Material	Polyvinyl Chloride (PVC)			
Thickness	0.50mm ± 0.10mm			
Minimum Thickness	0.40mm			
Outer Diameter	5.50mm ± 0.30mm			
Minimum Bend Radius	20 imes diameter (110mm)			
Ripcord	Cotton			
Printing	VOLTIVE 18AWG 2PR SHIELDED - V- 1250 - (UL) CL3 E516774-XX 75C - MM/YY - XXX-XXX - XXX FT USED / XXX FT REMAINING			

Part Numbers

Part #	Old Part #	Color	Length	Packaging	UPC	Weight	L x W x H (in)	Link
V-1250-1		White	500ft	Box	810095240904	22.0 lbs	13.9 x 10.2 x 13.5	<u>View</u>