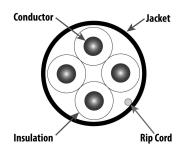
Specifications & Technical Data

Revision: 1, Date: 2022-09-21





22/4 Solid In-Wall

22 gauge 4 conductor solid alarm wire, featuring 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/voltive-22-4-solid-alarm-wire

Standards & Ratings

Voltage Rating	300V			
Temperature Rating	75°C			
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

1			
Colors	Red, Black, White, Green		
Material	Polyvinyl Chloride (PVC)		
Average Thickness	0.20mm ± 0.10mm		
Minimum Thickness	0.16mm		
Outer Diameter	1.15mm ± 0.15mm		
Resistance	≥ 50 megaohms/km		
Dielectric Strength	500V AC for 1 minute		

Conductors

Gauge	22AWG		
Count	4		
Material	Oxygen Free Copper 0.64mm		
Outer Diameter			
Stranding	Solid		
DC Resistance	≤ 54.10 ohms/km		

Jacket

Available Colors	White				
Material	Polyvinyl Chloride (PVC)				
Thickness	0.40mm ± 0.10mm				
Outer Diameter	3.60mm ± 0.20mm				
Minimum Bend Radius	20 × diameter (72mm)				
Ripcord	Nylon (1000D)				
Printing A	VOLTIVE 22AWG 4C - E516774-41 (UL) CL3 75C - XXX USED / XXX REMAINING				
Printing B	V-XXXX - MM/DD/YY - VOLTIVE.COM - XXX USED / XXX REMAINING				

Part Numbers

Part #	Color	Length	Packaging	UPC	Weight	L x W x H (in)	Link
V-1081	White	500ft	Coilpack	850001725729	7.6 lbs	11.6 x 11.6 x 2.8	<u>View</u>