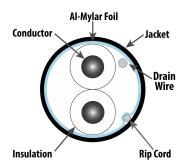
Specifications & Technical Data

Revision: 1.6, Date: 2023-02-10





Product # V-1239

22/2 Shielded In-Wall

22 gauge 2 conductor shielded wire for alarm, audio, or control, featuring 7 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/voltive-22-2-shielded-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

Colors	Red, Black			
Material	Polyvinyl Chloride (PVC)			
Average Thickness	0.20mm ± 0.05mm			
Minimum Thickness	0.15mm			
Outer Diameter	1.15mm ± 0.10mm			
Resistance	≥ 50 megaohms/km			
Dielectric Strength	500V AC for 1 minute			

Shielding

Material	Aluminum & Mylar foil		
Drain Wire?	Yes		

Conductors

Gauge	22AWG			
Count	2			
Material	Oxygen Free Copper			
Outer Diameter	0.75mm			
Strand Count	7			
Strand Diameter	0.250mm			
DC Resistance	≤ 55.40 ohms/km			

Jacket

Available Colors	Black, White				
Material	Polyvinyl Chloride (PVC)				
Thickness	0.58mm ± 0.10mm				
Minimum Thickness	0.48mm				
Outer Diameter	3.80mm ± 0.30mm				
Minimum Bend Radius	20 × diameter (76mm)				
Ripcord	Cotton				
Printing	VOLTIVE 22AWG 2C SHIELDED - V-1239 - (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	LxWxH(in)	Link
V-1239-2		Black	500ft	Вох	810095240867	8.3 lbs	10.8 x 8.6 x 9.8	<u>View</u>
V-1239-1		White	500ft	Вох	810095240577	8.3 lbs	10.8 x 8.6 x 9.8	<u>View</u>