
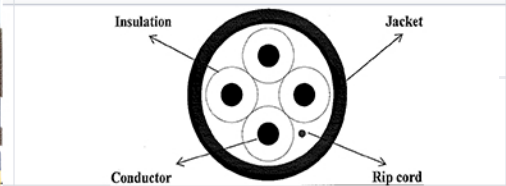


# Product Specification



22-4/Solid/P/White		Cross Section	Packaging
Spec No: 4175			Box 500 Ft.
Date: 2/26/2021			Colors
Approved By: Brian Rizzo			<input type="checkbox"/>

### Description

22-4, 22AWG, 4 Conductor, Bare Copper, UL CL3P & FT6 Rated for Audio and Security Applications.

<b>Description</b>	
Rated Voltage (V)	300
Rated Temperature (°C)	75
Product Standard Certification	c(UL) CL3P UL FT6
Flame test	UL 444, NFPA 262, CSA FT6
<b>Application</b>	
Power-limited circuit cables for use as fixed wiring within buildings principally for Plenum Class 3 and Class 2 circuits.	
<b>Reference Standard:</b>	
UL 444 & CL3P	

### Construction



<b>Conductor Component</b>	Solid Bare Copper
AWG	22
Construction (± 0.003mm)	1/0.643
Stranded Dia. (±0.05mm)	1/0.643
<b>Insulation</b>	LSFR-PVC
Nom. Thickness (mm)	0.20
Insulation Dia. (±0.05mm)	1.15
<b>Shielding</b>	
Nom. Thickness (mm)	
Drain Wire (± 0.003mm)	
<b>Ripcord</b>	1000D Nylon Thread
<b>Jacket</b>	LSFR-PVC
Nom. Thickness (mm)	.40
<b>Outer Dia. (±0.10mm)</b>	3.60
<b>Insulation/Conductor Colors</b>	
<b>Component</b>	1. Red 2. Black 3. Green 4. White
<b>Jacket Color</b>	White

### Performance

<b>Electrical Characteristics (20°C)</b>	
<b>Max Conductor Resistance (Ω/KM)</b>	54.1
<b>Voltage</b>	300 Volts RMS
<b>Temperature</b>	-20°C to 75°C
<b>Min. Insulation Resistance (Ω/KM)</b>	100 Mega Ohm.Km at 20c
<b>Dielectric Strength</b>	AC-500V/1 Minute
<b>Capacitance</b>	
<b>Mechanical Characteristics</b>	
<b>Test Object</b>	Jacket
<b>Test Material</b>	LSFR-PVC
<b>Before Tensile Strength (kg/mmP2)</b>	≥1.76

Sequential footmarks applied every four feet in conjunction with the print legend.  
"XXX/XXX" Stands for Length. eg: 000/1000; 004/0996; 008/0992...

### Compliance

		<b>CL3P</b>	<b>FT6</b>
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## Jacket Marking (Black)

ICE CABLE SYSTEMS 22-4 SOLID PLENUM CORE ALARM CABLE 22AWG 4C E301442-88 c(UL) CL3P FT6 75C LOCATION: ENT KIT NK FAM LR DR POWD OFF POO PAT MBR MBA  
BR1 BR2 BR3 BR4 BR5 GAR GYM 1 2 3 4 5 6 "ROHS 2.0" XXX/XXX FT