
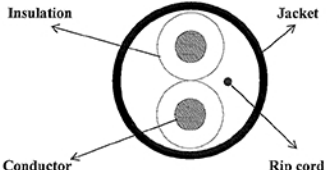


Product Specification



22-2/STR/PLENUM		Cross Section	Packaging
<p>Spec No: 4196</p> <p>Date: 4/22/2021</p> <p>Approved By: Brian Rizzo</p>			<p>Box 1,000 Ft.</p> <p>Colors</p> <input type="checkbox"/>

Description

22-2c, Plenum, 22AWG, 2 Conductor, Stranded Bare Copper, UL CL3P & FT6 Rated for Alarm and Control Applications.

Description	
Rated Voltage (V)	300
Rated Temperature (°C)	75
Product Standard Certification	c(UL) (UL) CL3P UL FT6
Flame test	
Application	
Plenum rated, power-limited circuit cables for use as fixed wiring within buildings principally for Class 3 and Class 2 circuits.	
Reference Standard:	
UL 13 & CL3P	

Performance



Electrical Characteristics (20°C)	
Max Conductor Resistance (Ω/KM)	55.4
Voltage	300 Volts RMS
Temperature	-20°C to 75°C
Min. Insulation Resistance (Ω/KM)	50 Mega Ohm.Km at 20c
Dielectric Strength	AC-500V/1 Minute
Mechanical Characteristics	
Test Object	Jacket
Test Material	PVC
Before Tensile Strength (kg/mmP2)	≥1.05

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

Construction

Conductor Component	Stranded Bare Copper
AWG	22
Construction (± 0.008mm)	7/0.246
Stranded Dia. (±0.05mm)	
Insulation	LSFR-PVC
Nom. Thickness (mm)	0.20
Insulation Dia. (±0.05mm)	1.15
Ripcord Jacket	1000D Nylon Thread
Nom. Thickness (mm)	LSFR-PVC
Outer Dia. (±0.10mm)	0.38
	3.20
Insulation/Conductor Colors	
Component	1. Red 2. Black
Jacket Color	White

Compliance

		CL3P	FT6
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Jacket Marking (Black)

ICE CABLE SYSTEMS 22-2 STRANDED PLENUM ALARM CABLE 22AWG 2C E301442-88 c(UL) CL3P FT6 LOCATION: FRONT DR BACK DR GATE POOL SIDE A SIDE B PERMITER 1 2 3 4 5 6 ROOM: ENT KIT FAM LR DR OFF PAT MBR BR1 BR2 GAR "ROHS 2.0" USED XXXX FT / XXXX FT REMAINING MMDDYY