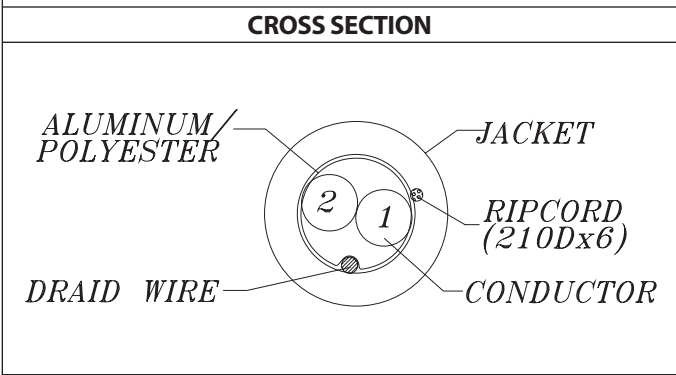


PRODUCT SPECIFICATION: 22-20S/LC/PLENUM



COLOR & PACKAGING

Insulation:	Foam FEP: Black Red
Jacket:	Black

MARKING

Jacket Marking (White Ink)

ICE CABLE SYSTEMS 22-20S/LC/PLENUM E312434-22 C(UL)US
TYPE CMP 75C 22AWG XXXXFT (NO UL APPLY)
Sequential footmarks: Each put marked from 1000-0 counting down.
"XXXX/XXXX" Stands for Length.
ie: 0000/1000;0004/0996; 0008/0992...

PERFORMANCE

Electrical Characteristics:	(20°C)
Max. Conductor DC Resistance (Ω/KM)	48.6
Mutual Capacitance:	15.5 pF/FT
Shield Capacitance:	27.9pF/FT
Temperature:	-6C to 60C
Voltage:	300 Volts RMS
Mechanical Characteristics:	
Test Object	Jacket
Test Material	CMP-PVC
Before Tensile Strength (kg/mm ²)	≥1.05

DESCRIPTION

Rated Voltage (V)	300
Rated Temperature (°C)	75
Product Standard Certification	UL CMP
Flame test	UL 910, NFPA 262, CSA FT6

Application:
Telephone and other communication circuits such as voice, data, and audio for on-premise customer systems.

Reference Standard: UL 444 & the customer's specification

CONSTRUCTION

Conductor:	Tinned Bare Copper
Component:	2C
AWG	22
NOM.Construction (mm)	7/0.2541
NOM.Solid Dia. (±0.007mm)	0.254T
Cross-Sectional Area (mm ²)	0.35
Insulation:	Foam FEP
Nom. Thickness (mm)	0.254
Insulation Dia. (±0.05mm)	1.30
Shield	Aluminum/FEP Tape, Foil Facing In
Coverage (%)	≥125%
Drain wire	Tinned Copper
Construction (±0.07mm)	7/0.20T
Jacket: Pressure extruded	CMP-PVC
Nom. Thickness (mm)	0.381
Outer Dia. (±0.10mm)	3.46


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Sample No.	-	Spec No.	59404-A
Revision	A		
Date	06/03/2010	Page	1 of 1
Designed by	Approved by		
BR	Brian Rizzo		

REVISION HISTORY

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