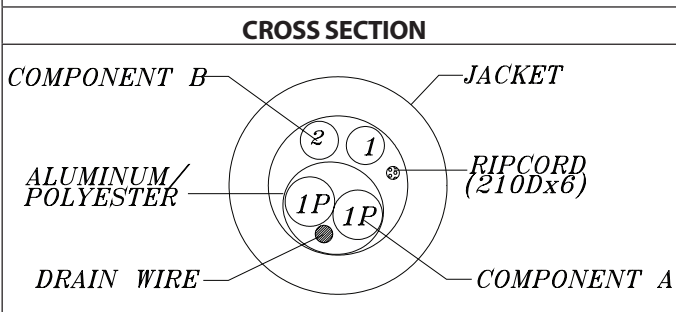


PRODUCT SPECIFICATION: Lutron Green



MARKING

Jacket Marking (Black)

ICE CABLE SYSTEMS LUTRON GREEN KEYPAD CABLE
18AWG 2C + 22AWG 1PR E312434-22 (UL) CL3 OR C(UL) CMG
ROOM: ENT KIT FAM LR DR OFF POO POWD PAT MBR MBA BR1
BR2 BR3 BR4 GAR GYM 1 2 3 4 5 6 "RoHS" XXXX/XXXX FT
"XXXX/XXXX" Stands for length.
ie.: 0000/1000; 0002/0998; 0004/0996...

DESCRIPTION

Rated Voltage (V)	300v
Rated Temperature (°C)	75
Product Standard Certification	c (UL) CL3
Flame test	FT4

Application:
Power-limited circuit cables for use a fixed wiring within buildings (some are also marked for direct burial) principally for class 3 and class 2 circuits.

Reference Standard: UL 13 & the customer's specification

CONSTRUCTION

Component:	2C (1 Twisted Pair)
Conductor:	Stranded Bare Copper
AWG	22
Construction (±0.003mm)	7/0.254
Stranded Dia. (mm)	0.78
Insulation:	FOAM PE
Nom. Thickness (mm)	0.50
Insulation Dia. (±0.05mm)	1.8
Drain Wire (Stranded Tinned Copper)	7/0.20T
Shield:	Aluminum/Polyester
Coverage (%)	≥125%
Component B:	2C
Conductor:	Stranded Bare Copper
AWG	18
Construction (±0.005mm)	7/0.40
Stranded Dia. (mm)	1.22
Insulation:	SR-PVC
Nom. Thickness (mm)	0.18
Insulation Dia. (±0.05mm)	1.6
Component A & B cabled together	
Ripcord:	210Dx6 nylon thread
Jacket:	PVC
Nom. Thickness (mm)	0.65
Outer Dia. (±0.10mm)	5.6

COLOR & PACKAGING

Insulation: PVC

Component A: 1P: White & Blue

Component B: 2C: 1. Black 2. Red

Jacket: Non-Brightness Blue (Pantone: 279 U) with Green (Pantone: 326C) stripe

Packaging: 1000ft BMP Box

PERFORMANCE

Electrical Characteristics: (20°C)

Max. Conductor DC Resistance (Ω/KM)	#18:21.4 #22:54.3
Min. Insulation Resistance(Ω/km)	FOAM PE: 100M SR-PVC: 50M
Dielectric Strength	AC-500V/1 Min

Mechanical Characteristics:

Test Object	Jacket
Test Material	PVC
Before Tensile Strength (kg/mm ² P)	≥1.05


 1521 Pontius Ave. Los Angeles CA 90025
 Email: info@icecable.com Web: http://www.icecable.com
 Tel: 310.444.1950 Fax: 310.444.1966

Sample No.	-	Spec No.	54123-A
Revision	A		
Date	04/12/2009	Page	1 of 1
Designed by	Approved by		
BR	Brian Rizzo		