



# Structured Cable Products®

Quality Installations Deserve Quality Products

www.scpcat5e.com  
 sales@scpcat5e.com  
 Direct: 954-327-5770  
 Toll Free: 866-470-5742

**SCP PART#: LUT-GREEN-LSZH**

UPC : 817777014006

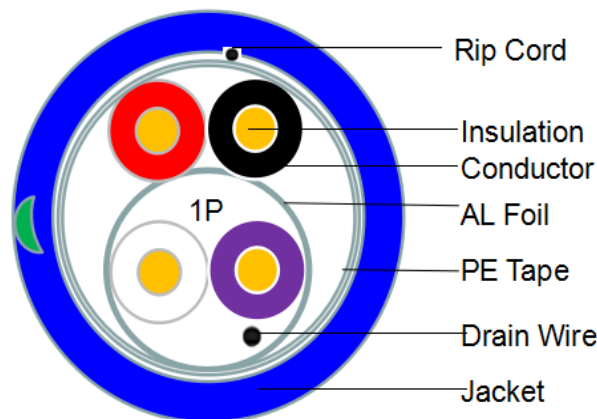
**Description:**

LOW SMOKE ZERO HALOGEN - CONTROL/KEYPAD - 2C/22 AWG  
 SHIELDED + 2C/18 AWG STRANDED + DRAIN, EN50575:2014 Dca-s2,d1,a3  
 LSZH JKT (Compare to Lutron QS-CBL-LSZH) - WHITE W/GREEN STRIPE-  
 305M/1000FT SPOOL

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**Standard:**

EU RoHS 2011/65 EU Compliant  
 IEC 60332-1-2  
 EN50575:2014  
 REACTION TO FIRE CPR Euroclass Eca or Dca-s2,d1,a3



**Construction Characteristics:**

Conductor A	Material	Stranded Bare Copper
	Size	18AWG X 2C
	Construction	16/0.254+/-0.004mm
Insulation	Material	PVC
	Min.Thickness	0.24mm
	AVG.Thickness	0.26mm
	Diameter	1.70+/-0.05mm
	Colors	Black & Red
Conductor 1P	Material	Stranded Bare Copper
	Size	22AWG X 2C
	Construction	7/0.254+/-0.004mm
Insulation	Material	FPE
	Min.Thickness	0.56mm
	AVG.Thickness	0.60mm
	Diameter	2.00+/-0.05mm
	Colors	Purple & White
Shield	Drain wire(TC)	7/0.20+/-0.004mm
	Shield	AL Foil
Assembly(2C+1P)	Core wrap	PE Tape
Jacket	Material	LSZH JACKET
	Min.Thickness	0.67mm
	AVG.Thickness	0.75mm
	Diameter	6.35+/-0.20mm
	Rip Cord	Nylon
	Color	Blue with Green Stripe
Bend Radius		Min 15D/100mm

**Electrical & Physical Characteristics:**

Operating Temperature Range		- 20°C + 70°C	
Conductor Resistance(16AWG)		Max 15.5 ohm/km at 20°C	
Conductor Resistance(22AWG)		Max 53.5ohm/km at 20°C	
18AWG Core/Core Capacitance		130+/-30pf/m	
22AWG Core/Core Capacitance		40+/-15pf/m	
22AWG Core/Screen Capacitance		100+/-30pf/m	
Rated Voltage		Max 300 Volts	
Dielectric Strength		Min AC1.5KV	
Insulation PVC	Unaged	Tensile Strenght	13.8Mpa
		Elongation	100%
	Aged	Tensile Strenght	11.7Mpa(100°C 168h)
		Elongation	50%(100°C 168h)
Jacket	Unaged	Tensile Strenght	11.3 Mpa
		Elongation	100%
	Aged	Tensile Strenght	8.5Mpa(100°C 168h)
		Elongation	50%(100°C 168h)

**Marking**

STRUCTURED CABLE PRODUCTS --- LUT-GREEN-LSZH --- 2C/22AWG STR SHIELDED + 2C/18AWG STR LSZH  
 JKT EN50575:2014 CE Eca or Dca-s2,d1,a3 RoHS ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9 \*\*\*M

**Packaging:**

Approx.Weight	Approx.Dimension(mm)	Package	Packages per pallet
17.5kgs/38.58lbs	380X180X160	1000ft/305m Spool	36