



Structured Cable Products®

Quality Installations Deserve Quality Products

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SCP PART#: LUT-GREEN

Description:

LUTRON* COMPATIBLE CONTROL/KEYPAD - COMPARE TO GRX-CBL-346S-2C/22 AWG SHIELDED + 2C/18 AWG STRANDED+DRAIN, UL CM, EN50575:2014 Eca or Dca-s3,d2,a3, PVC JKT- BLUE W/GREEN STRIPE-305M/1000FT SPOOL

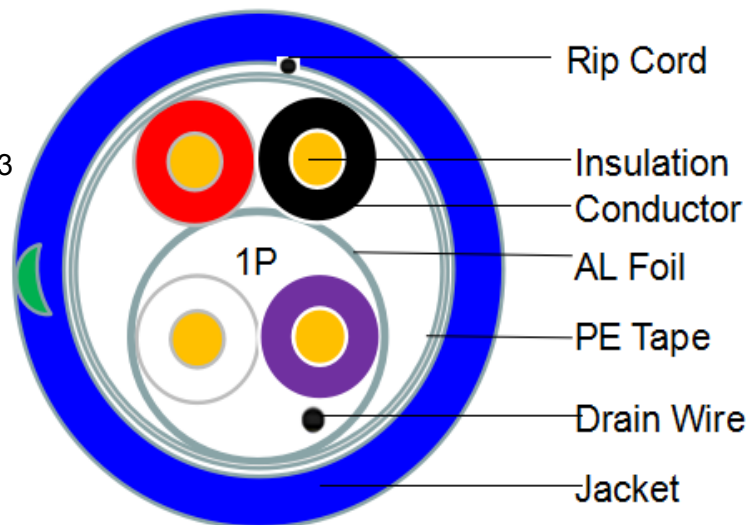
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Standard:

UL 444 & UL 13, Type (UL) CM, CMG/CL2 c(UL)
 EU RoHS 2011/65/EU Compliant
 EN50575 : 2014
 REACTION TO FIRE CPR Euroclass Eca or Dca-s3,d2,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	Flame rated PVC
	Min.Thickness	0.67mm
	AVG.Thickness	0.75mm
	Diameter	6.35+/-0.20mm
	Rip Cord	Nylon
	Color	Blue with Green Stripe
Bend Radius		Min 20D/130mm



Electrical & Physical Characteristics:

Operating Temperature Range		- 20°C + 70°C	
Conductor Resistance(18AWG)		Max 22.8ohm/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 300Volts	
Dielectric Strength		Min AC1.5KV	
Insulation PVC	Unaged	Tensile Strength	13.8Mpa
	Aged	Elongation	100%
		Tensile Strength	11.7Mpa(100°C 168h)
Jacket	Unaged	Elongation	50%(100°C 168h)
		Tensile Strength	13.8Mpa
	Aged	Elongation	100%
		Tensile Strength	11.7Mpa(100°C 168h)
		Elongation	50%(100°C 168h)

Marking:

STRUCTURED CABLE PRODUCTS --- LUT-GREEN --- E198137 SCP3 (UL) CL2 C(UL) CM 2C/22AWG STR SHIELDED + 2C/18AWG STR EN50575:2014 CE Eca or Dca-s3,d2,a3 PVC JKT 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
17.4kgs/38.36lbs	380X180X160	1000ft/305m Spool	36