



Structured Cable Products®

Quality Installations Deserve Quality Products

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SCP PART#: LUT-BLUE-LSZH

Factory Direct

Description:

LOW SMOKE ZERO HALOGEN- 2C/12 AWG STRANDED BC + 1C/18 AWG STRANDED BC + 2C/22 AWG STRANDED SHIELDED AL FOIL + DRAIN, UV SUN RES INDOOR/OUTDOOR EN50575:2014 Dca LSZH JKT (Compare to Lutron GRX-CBL-46L)- WHITE w/BLUE STRIPE- 500 FT/152M SPOOL

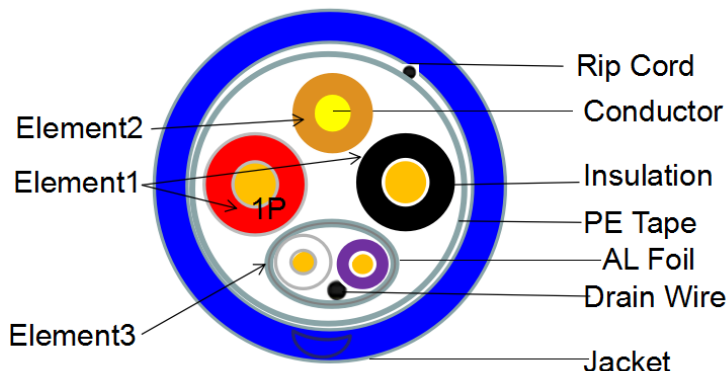
Standard:

EU RoHS 2011/65/EU Compliant
IEC 60332-1-2
EN50575:2014 REACTION TO FIRE CLASS Eca

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Construction Characteristics:

Element 1	Material	Stranded Bare Copper
	Size	12AWG X 2C
	Construction	19/0.48+/-0.004mm
Insulation	Material	PVC
	Min.Thickness	0.22mm
	AVG.Thickness	0.25mm
	Diameter	3.10+/-0.1mm
	Colors	Black & Red
Element 2	Material	Stranded Bare Copper
	Size	18AWG X1C
	Construction	7/0.40+/-0.004mm
Insulation	Material	PVC
	Min.Thickness	0.22mm
	AVG.Thickness	0.24mm
	Diameter	1.7+/-0.05mm
	Colors	Orange
Element 3	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+1C+1P)	Core wrap	PE Tape
Jacket	Material	LSZH
	Min.Thickness	0.72mm
	AVG.Thickness	0.80mm
	Diameter	8.30+/-0.20mm
	Rip Cord	Nylon
	Color	Blue with dark blue stripe
Bend Radius		Min 15D/125mm



Electrical & Physical Characteristics:

Operating Temperature Range			- 20°C + 70°C
Conductor Resistance(12AWG)			Max 5.8 ohm/km at 20°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			100+/-30pf/m
22AWG Core/Core Capacitance			38+/-15pf/m
22AWG Core/Screen Capacitance			80+/-30pf/m
Rated Voltage			Max 300Volts
Dielectric Strength			Min AC1.5KV
Insulation PVC	Unaged	Tensile Strenght	16.5Mpa
		Elongation	500%
	Aged	Tensile Strenght	14.2Mpa(100°C 168h)
		Elongation	250%(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-BLUE-LSZH --- 2C/12AWG STR SHIELDED + 1C/18AWG STR + 2C/22AWG STR SHIELDED EN50575:2014 Dca UV SUN RES INDOOR/OUTDOOR LSZH JKT EN50575:2014 CE Eca RoHS
ZONE/DEVICE A B C D E O 1 2 3 4 5 6 7 8 9 ***M

Packaging:

Approx.Weight	Approx.Dimension(mm)	Package	Packages per pallet
19.8kgs	360X200X160	500ft/152m Spool	36