



# Structured Cable Products®

Quality Installations Deserve Quality Products

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**SCP PART#: LUT-WHITE**

UPC : 810070018146

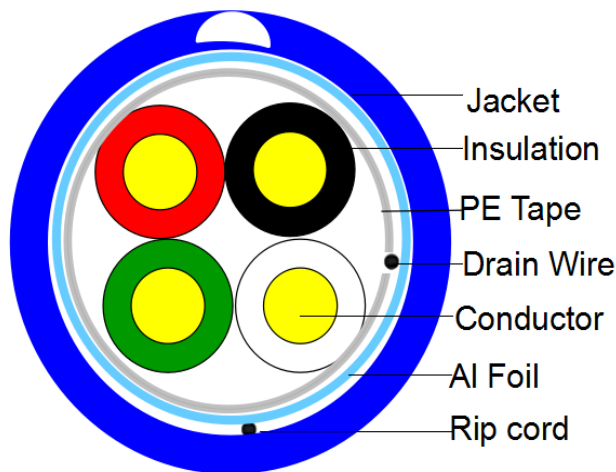
**Description:**

HOMEWORKS\* COMPATIBLE DIMMER/SWITCH- 4C/18 AWG SHIELDED W/DRAIN, UL CM, PVC JACKET- BLUE W/WHITE STRIPE- 305M/1000 FT SPOOL

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**Standard:**

UL 444 & UL 12, NEC Article 760 & NEC Article 725 Type (UL) or c(UL) CM/CL2  
 EU RoHS 2011/65/EU Compliant



**Construction Characteristics:**

Conductor A	Material	Stranded Bare Copper
	Size	18AWG X 4C
	Construction	7/0.40+/-0.004mm
Insulation	Material	PVC
	Min.Thickness	0.34mm
	AVG.Thickness	0.37mm
	Diameter	1.96+/-0.05mm
Assembly	Core wrap	PE Tape
	Colors	Black & Red & White & Green
Shield	Drain wire(TC)	7/0.32+/-0.004mm
	Shield	Al Foil
Jacket	Material	PVC
	Min.Thickness	0.60mm
	AVG.Thickness	0.70mm
	Diameter	6.40+/-0.20mm
	Rip Cord	Nylon
Bend Radius	Color	Blue with white stripe
		Min 20D/130mm

**Electrical & Physical Characteristics:**

Operating Temperature Range		- 20°C + 70°C	
Conductor Resistance(18AWG)		Max 22.8ohm/km at 20°C	
18AWG Core/Core Capacitance		110+/-25pf/m	
18AWG Core/Screen Capacitance		200+/-50pf/m	
Rated Voltage		Max 300Volts	
Dielectric Strength		Min AC1.5KV	
Insulation PVC	Unaged	Tensile Strength	13.8Mpa
		Elongation	100%
	Aged	Tensile Strength	11.7Mpa(100°C 168h)
		Elongation	50%(100°C 168h)
Jacket	Unaged	Tensile Strength	13.8Mpa
		Elongation	100%
	Aged	Tensile Strength	11.7Mpa(100°C 168h)
		Elongation	50%(100°C 168h)

**Marking:**

STRUCTURED CABLE PRODUCTS --- LUT-WHITE --- E198137 SCP3 (UL) CL2 C(UL) CM 4C/18AWG SHIELDED  
 EN50575:2014 CE Eca PVC JKT RoHS ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9 \*\*\*FEET

**Packaging:**

Approx.Weight	Approx.Dimension(mm)	Package	Packages per pallet
21.60kgs/47.62lbs	360X200X160	1000ft/305m Spool	36