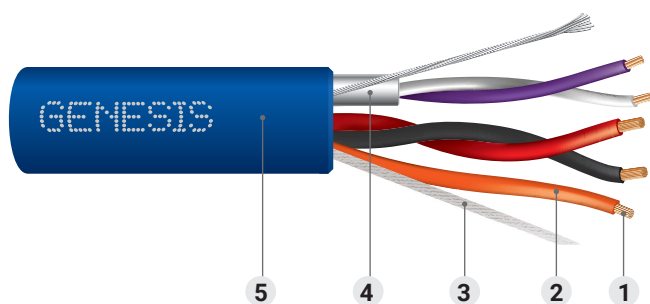


# Lutron Light & Shade Control Cable

## General Purpose

# -GENESIS-

Genesis Lutron Light & Shade Control Cables enable the superior reliability of wired home automation.



### Construction

- 1. Conductor:** Bare Copper conductors for excellent conductivity and low voltage drop
- 2. Insulation:** Polypropylene
- 3. Rip Cord:** Durable rip cord for efficient jacket stripping and removal
- 4. Shield:** Foil shield over one pair
- 5. Jacket:** PVC  
Countdown® Length Markings for easy tracking of usage and remaining cable

### Applications

Installed in a metal raceway that complies with 300.22(B)

Supported by solid bottom metal cable trays with solid metal covers

Within buildings in other than air-handling spaces and risers

Exposed to sunlight

### Specifications

UL 1685 – General Purpose Rated

UL 444 – Communication Cables, Type CM

UL 13 – Power-Limited Circuit Cables, Type CL2




Sunlight Resistant Rated

REACH/RoHS Compliant

Rated for 300 Volts

Rated for -20°C to 60°C

Conductor Color Codes: Lutron Light & Shade Control Cable

Pair Number	Color
1	Purple/White 
2	Black/Red 
2.5	Orange 

### Sample Print Legend

GENESIS P/N 12XX 1XX XXAWG (POWER) + 1PR XXAWG SHIELDED (DATA) (ETL)  
CL2 OR CM C(ETL)US SUN RES 75C (RoHS) W/O #XXXXXX-XXXXXX XXXX FT A B C D E F 1 2 3 4 5 6 7 8 9

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Part Number	Component	Conductor Size (AWG)	Number of Conductors	Stranding	Insulation Thickness (in)	Jacket Thickness (in)	Nominal Diameter (in)	DC Resistance (Ohms/1000ft at 20°C)	Capacitance (pF/ft)	Weight (lbs/1000ft)
1244	Data	22	2 (1 pair)	7-strand	0.022	0.045	0.265	16.9	15.0	42.9
	Power	18	2 (1 pair)	19-strand	0.016			6.66	-	
1260	Data	22	2 (1 pair)	7-strand	0.022	0.045	0.373	16.9	15.0	87.5
	Power	12	2 (1 pair)	65-strand	0.007			6.66	-	
	Ground	18	1	19-strand	0.005			2.5	-	

**Genesis Cable**

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