# **Select Cables for Control Systems**

Lutron Systems CMR

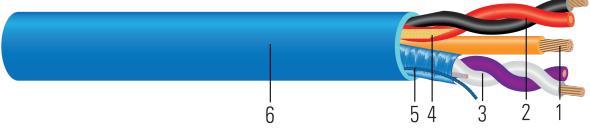


Image not to scale. See Table 1 for dimensions.

### **CONSTRUCTION:**

- 1. **Conductor**: Stranded bare copper
- 2. Non Shielded Pair: Stranded copper Polyvinyl Chloride insulation PVC Black and Red 12 AWG
- Shielded Pair: One pair #22 AWG stranded copper High Density Polyethylene insulation HDPE White and Purple 24 AWG drain wire foil shield
- 4. Filler: As needed to make round
- 5. **Rip Cord:** For ease of jacket removal
- 6. Jacket: PVC jacket

# **Insulation Colors:**

- 22 AWG/1-pair: White, Purple
- 18 AWG: Orange
- 12 AWG: Black, Red

## **APPLICATIONS AND FEATURES:**

Southwire cables for control systems are suitable for installation as follows:

- Installed in a metal raceway that complies with 300.22(B).
- Supported by solid bottom metal cable trays with solid metal covers.
- In risers.
- Within buildings in other than air-handling spaces and risers

### SPECIFICATIONS:

- UL 444 Communications Cables (22 AWG 16 AWG)
- CSA C22.2 No. 2556 / UL 2556 Cable Test Methods
- RoHS Compliant Lead-Free, Silicone-Free

#### **SAMPLE PRINT LEGEND:**

H91834-1 TYPE LUTR SYSTEM CONTROL - LIGHT BLUE/YELLOW 22 AWG 2/C SHIELD + 18 AWG 2/C E118871 C{UL}US CMR-- CMG FT4 MADE IN USA ROHS COMPLIANT {SEQUENTIAL FOOTAGE MARKS} SEQ FEET

H91835-1 TYPE LUTR SYSTEM CONTROL - LIGHT BLUE/ROYAL BLUE 12 AWG 2/C + 18 AWG 1/C + 22 AWG 1/PR SHIELD E118871 C{UL}US CMR 75{D}C -- CMG FT4 MADE IN USA ROHS COMPLIANT {SEQUENTIAL FOOTAGE MARKS} SEQ FEET





Stock #	Description	Jacket Thickness	Nominal Overall Diameter	Overall Weight	UL/NEC
		mils	inch	lb/1000ft	
H91834	22/1-pair plus #18 AWG 2/C for Lutron Systems CMR	25	0.265	36	CMR
H91835	22 AWG/1-pair plus #12 AWG 2/C plus #18 AWG 1/C for Lutron Systems CMR	25	0.404	82	CMR

