Select Cables for Control Systems

Lutron Systems CMR

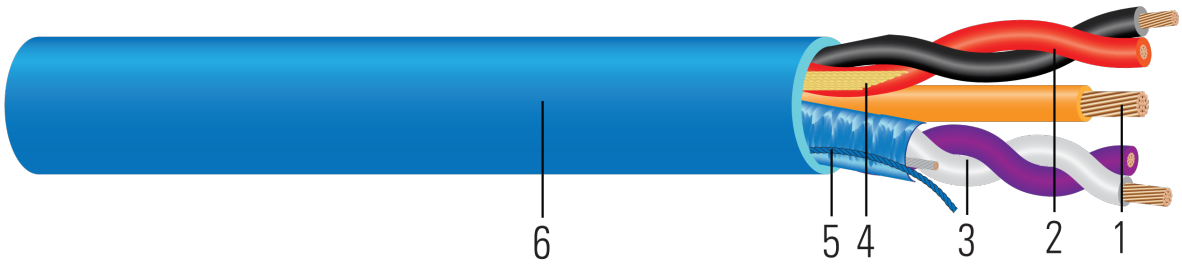

Image not to scale. See Table 1 for dimensions.

CONSTRUCTION:

1. **Conductor:** Stranded bare copper
2. **Non Shielded Pair:** Stranded copper Polyvinyl Chloride insulation PVC Black and Red 12 AWG
3. **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, Halogen 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

Copyright © 2026 Southwire Company, LLC. All Rights Reserved

Stock # H91834 | SPEC 13040

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

Copyright © 2026 Southwire Company, LLC. All Rights Reserved