

Composite Cable, 75°C, 300 Volt, Non-Plenum rated, CL3R



Product Construction

Construction:

- 3 Parts:
- 12AWG stranded BC 2C, Unshielded (POWER & COMMON) plus
- 18 AWG stranded BC 1C, Unshielded (SENSE LINE) plus
- 22 AWG stranded BC 1 Pr, Shielded (MUX DATA)
- Cabled and Jacketed Overall

Conductor:

- Stranded Bare Copper

Insulation:

- 12 AWG 2C POWER & COMMON: PVC
- 18 AWG 1C SENSE LINE: PVC
- 22 AWG 1 Pr MUX DATA: Foam Fluoropolymer

Shield/Drain:

- (MUX DATA PAIR) Foil shield, foil in; 24 AWG stranded tinned copper drain wire

Jacket:

- Light blue with royal blue stripe

Applications

- Wiring for lighting control system devices
- Compatible with Lutron lighting systems

Standards

- 75°C, 300 Volt
- UL Type CL3R
- RoHS Compliant

Part #	AWG	Conductors	Nom. O.D.	Lbs./M'
LT1-46L-5	MULT	3	.293"	89

Note: The information in this specification sheet is approximate and subject to standard industry and manufacturer tolerances. Please verify specific requirements with your Omni Cable account manager.