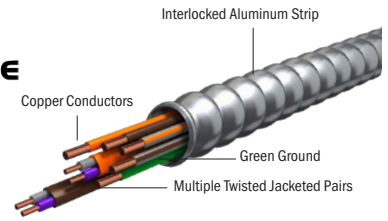


MC Luminary Multizone® Cable (U.S. Patent Pending)

UL Listed Type MC-PCS Technical Specifications

MC LUMINARY
MultiZone® Lite



Armor

Interlocked Aluminum Strip

Conductors

Solid Copper

Conductor Insulation

THHN/THWN (Power)

TFN (Control Cable)

Assembly Covering

Polypropylene Tape

Maximum Temperature Rating

90°C (Dry)

Grounding

Insulated Green Copper Grounding Conductor

Neutral Conductor

White 120/208V

Gray 277/480V

Maximum Voltage Rating

600V

References & Ratings

- UL 66, 83, 1479, 1569, 1581, 2556, File Reference E80042
- NEC® 250.118(I), 300.22(C), 330, 392, 396, 501, 502, 503, 504, 505, 518, 520, 530, 645, 725.136(I)(1)
- Federal Specification A-A-59544 (formerly J-C-30B)
- Meets all applicable OSHA and HUD Requirements
- Cable Tray Rated, install per NEC®
- UL Classified 1, 2, and 3 hour through penetration (Fire Stop) product, R14141
- NEC® 300.22(C) Environmental Air Handling Spaces (Plenum)
- Power and/or lighting as well as signal and/or control conductors per NEC® Section 725.136(I)(1)
- Made in USA of US and/or imported materials

Product Code		Control Cable	Trade Size	Phase		Neutral		Ground		APPROX. WEIGHT lbs/1,000ft	APPROX. ARMOR O.D. (in)
Reels 250'	Reels 1,000'										
18LB-44-500	18LB-60-500	16-2	Purple, Gray 1 TPJ Black, Jacket	12-1	Black	12-1	White	12-1	Green	201	0.738
		16-2	Purple, Gray 1 TPJ Red, Jacket								
18LB-44-501	18LB-60-501	16-2	Purple, Gray 1 TPJ Brown, Jacket	12-1	Brown	12-1	Gray	12-1	Green	201	0.738
		16-2	Purple, Gray 1 TPJ Orange, Jacket								
18LS-44-501	18LS-60-501	16-2	Purple, Gray 1 TPJ Brown, Jacket	12-1	Brown	12-1	Gray	12-1	Green	260	0.842
		16-2	Purple, Gray 1TPJ Orange, Jacket								
		16-2	Purple, Gray 1TPJ Yellow, Jacket								
18LC-44-501	18LC-60-501	16-2	Purple, Gray 1 TPJ Brown, Jacket	12-2	Brown	12-1	Gray	12-1	Green	241	0.795
		16-2	Purple, Gray 1TPJ Orange, Jacket		Orange						
18LD-44-501	18LD-60-501	16-2	Purple, Gray 1 TPJ Brown, Jacket	12-3	Brown	12-1	Gray	12-1	Green	315	0.902
		16-2	Purple, Gray 1TPJ Orange, Jacket		Orange						
		16-2	Purple, Gray 1TPJ Yellow, Jacket		Yellow						
Neutral Per Phase											
18LP-44-501	18LP-60-501	16-2	Purple, Gray 1 TPJ Brown, Jacket	12-2	Brown	12-2	Gray	12-1	Green	271	0.833
		16-2	Purple, Gray 1TPJ Orange, Jacket		Orange		Gray				

Other custom constructions available, also available with steel armor, subject to minimums and manufacturing lead-times; contact your AFC Cable Systems® representative for more information.
MC Luminary® Cable is intended for use in non shielded applications