



# MC LUMINARY MULTIZONE CABLE

Type MC-PCS

**U.S. Patent No. 10,431,353**

**Armor**

Interlocked Aluminum Strip (Plain)

**Conductors**

Solid Copper

**Conductor Insulation**

THHN (Power)

TFN (Control)

**Maximum Temperature Rating**

90°C (Dry)

**Neutral Conductor**

White 120/208V

Gray 277/480V

**Control Cables**

16 AWG Solid TFN Twisted jacketed pair (Purple/Pink)

See table below for jacket colors

**Maximum Voltage Rating**

600V



**Reference & Rating**

- UL 66, 83, 1479, 1569, 1581, 2556, File Reference E80042
- NEC® 250.118, 300.22(C), 330, 392, 396, 501, 502, 503, 504, 505, 518, 520, 530, 645, 725
- 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) other spaces used for environmental air (plenums)
- Power and/or lighting as well as signal and/or control conductors per NEC® Section 725.136(l)(1)
- Made in USA of US and/or imported materials

Product Code		Control Cable		Power Conductor Trade Size						Approx. Weight	Approx. Armor O.D.	
250' Reels	1000' Reels	Jacket Color	Trade Size	Phase		Neutral		Ground		lbs/1,000ft	(in)	
18LB-44-L00*	18LB-60-L00*	Black Jacket	16-2 (Purple, Pink)	12-1	Black	12-1	White	12-1	Green	201	0.738	
		Red Jacket	16-2 (Purple, Pink)									
18LB-44-L01*	18LB-60-L01*	Brown Jacket	16-2 (Purple, Pink)	12-1	Brown	12-1	Gray	12-1	Green	201	0.738	
		Orange Jacket	16-2 (Purple, Pink)									
18LS-44-L01*	18LS-60-L01*	Brown Jacket	16-2 (Purple, Pink)	12-1	Brown	12-1	Gray	12-1	Green	260	0.842	
		Orange Jacket	16-2 (Purple, Pink)									
		Yellow Jacket	16-2 (Purple, Pink)									
18LC-44-L01*	18LC-60-L01*	Brown Jacket	16-2 (Purple, Pink)	12-2	Brown	12-1	Gray	12-1	Green	241	0.795	
		Orange Jacket	16-2 (Purple, Pink)									Orange
18LD-44-L01*	18LD-60-L01*	Brown Jacket	16-2 (Purple, Pink)	12-3	Brown	12-1	Gray	12-1	Green	315	0.902	
		Orange Jacket	16-2 (Purple, Pink)									Orange
		Yellow Jacket	16-2 (Purple, Pink)									Yellow
<b>Neutral Per Phase</b>												
18LP-44-L01*	18LP-60-L01*	Brown Jacket	16-2 (Purple, Pink)	12-2	Brown	12-2	Gray	12-1	Green	271	0.833	
		Orange Jacket	16-2 (Purple, Pink)									Orange

All dimensions and weights are subject to normal manufacturing tolerances. Also available with Steel armor. Other conductor colors available by special order.

\*Non-stock items require lead time and minimum quantity order.

MC Luminary Cable is intended for use in non-shielded applications

